



Parts Manual



ZT3000 Series Zero-Turn Rider & Mower Deck

24HP Product

Mfg. No. Description

5900660	ZT3000B2444, 24HP B&S Rider w/44" Mower
5900662	ZT3000B2450, 24HP B&S Rider w/50" Mower
5900684	ZT3000B2450CE, 24HP B&S Rider w/50" Mower (CE/Export)

Table Of Contents

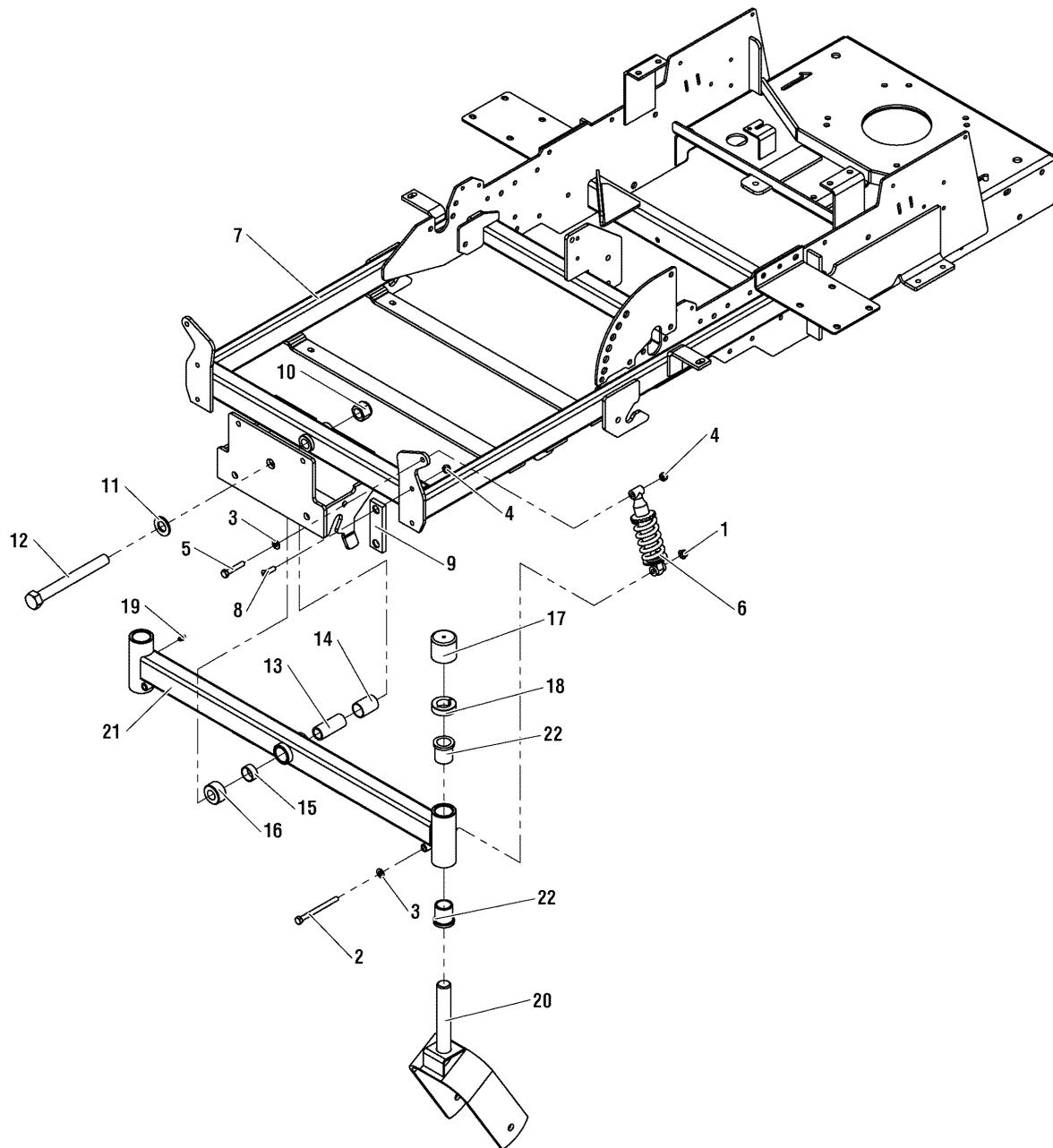
PRODUCT COMPONENTS	PAGES
Main Frame & Front Suspension Group	4
Rear Bumper Group	6
Engine & PTO Group - 24 HP Briggs & Stratton	8
Instrument Control Panel Group	10
Pump Drive Group	12
Motion Control Group	14
Transmission SERVICE PARTS	16
Hydraulic Group	18
Electrical Group	20
Seat & Floor Plate Group	22
Fuel Tank & Replacement Parts Group	24
Parking Brake Group	26
Deck Lift Group	28
Wheel & Tire Group	32
Decals Group - Brand & Model	34
Decals Group - Safety & Common	36
Export Decals Group - Safety & Common	38
44" & 50" Mower Deck - Belt & Idler Group	40
44" & 50" Mower Deck - Housing, Arbors, & Blades Group	42
44" Mower Deck - Rollers Group	44
50" Mower Deck - Rollers Group	48
Torque Specification Chart	Inside Back Cover

Main Frame & Front Suspension Group

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

5300938

5300938



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Main Frame & Front Suspension Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025392SM	2	NUT, 5/16-18 HEX NYLOCK FLANGE
2	5025011X30SM	2	BOLT, 5/16-18 X 3-3/4 GD5
3	5025155SM	4	WASHER, 5/16 SAE
4	5025057SM	6	NUT, 5/16-18 HEX NYLON LOCK
5	5025011X14SM	2	BOLT, 5/16-18 X 1-3/4 GD5 YZ
6	5023213SM	2	SHOCK
7	5402816CSM	1	WELD, MAINFRAME, SIMPLICITY ZT, ORG
8	5025303SM	4	SCREW, 5/16-18 X 1 FLAT HD SC
9	5100930SM	2	PAD, FRICTION, .375 X 1.25 X 4.00
10	5025284SM	1	NUT, 3/4-16 HEX NYLON LOCK
11	5025160SM	1	WASHER, 3/4 SAE
12	5025265X56SM	1	BOLT, 3/4-16 X 7" YZ GD5
13	5047489SM	1	SPACER, .75 X 1.00 X 2.38
14	5022852SM	1	PIVOT BEARING, 1.00" X 1.125" OD X 1.50"
15	5100358SM	1	PIVOT BEARING, 1.00 X 1.125 OD X .50
16	5400756SM	1	SPACER, .76X 1.50 X .79
17	5023214SM	2	CAP, VINYL 1.687 X 1-1/2
18	5020602SM	2	COLLAR, 1" SPLIT
19	5020095SM	2	GREASE FITTING, 1/4-28 STRAIGHT
20	5048775CSM	2	WELD,CASTER YOKE
21	5400962CSM	1	WELD, PIVOTING FRONT END - ORG
22	5021541SM	4	BUSHING, FLANGE

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

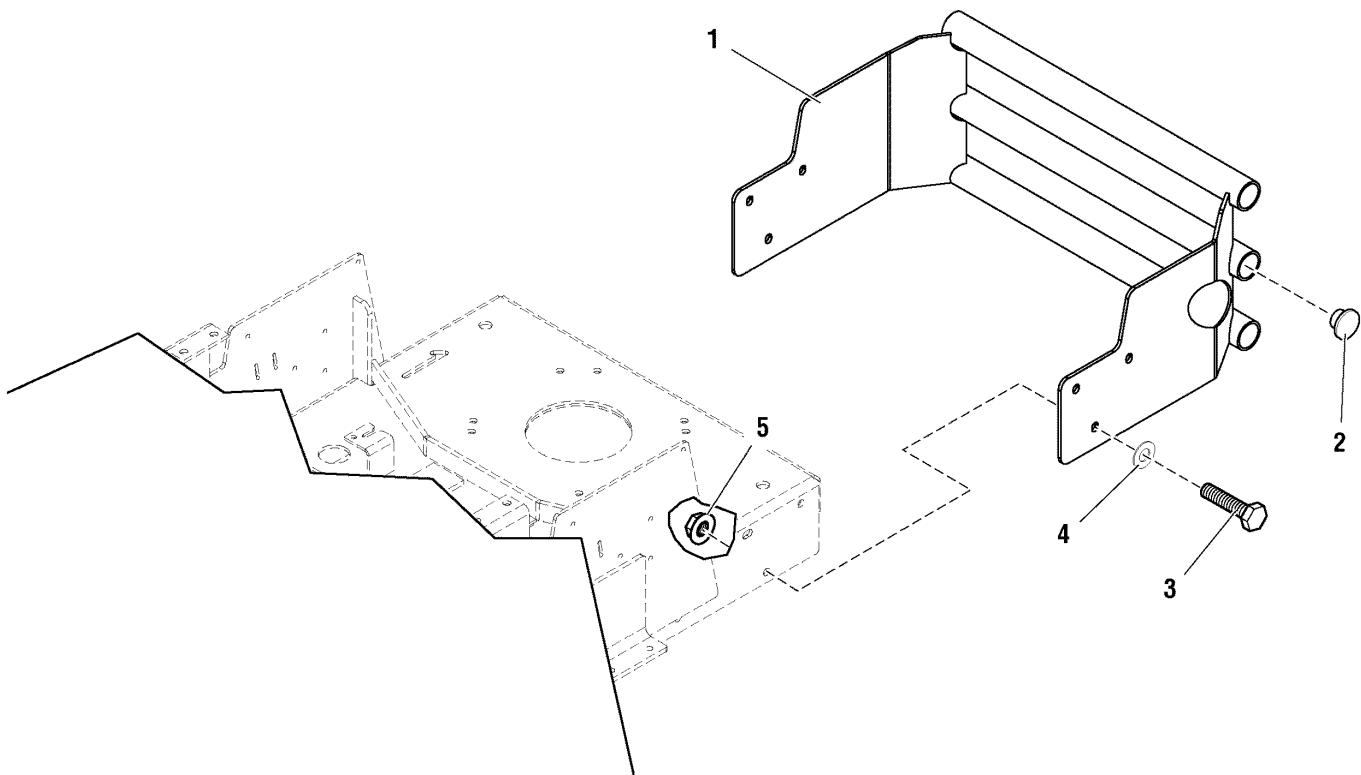
5900684 - ZT3000B24

Rear Bumper Group

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

5300939

5300939



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Rear Bumper Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5402844CSM	1	WELD, BUMPER - CONS Z - ORG
2	5023484SM	6	PLUG, PANEL, 1.25 - BLACK
3	5025013X8SM	6	BOLT, 3/8-16 X 1 GD5 YZ
4	5025156SM	6	WASHER, 3/8 SAE
5	5025394SM	6	NUT, 3/8-16 HEX NYLOCK FLANGE

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

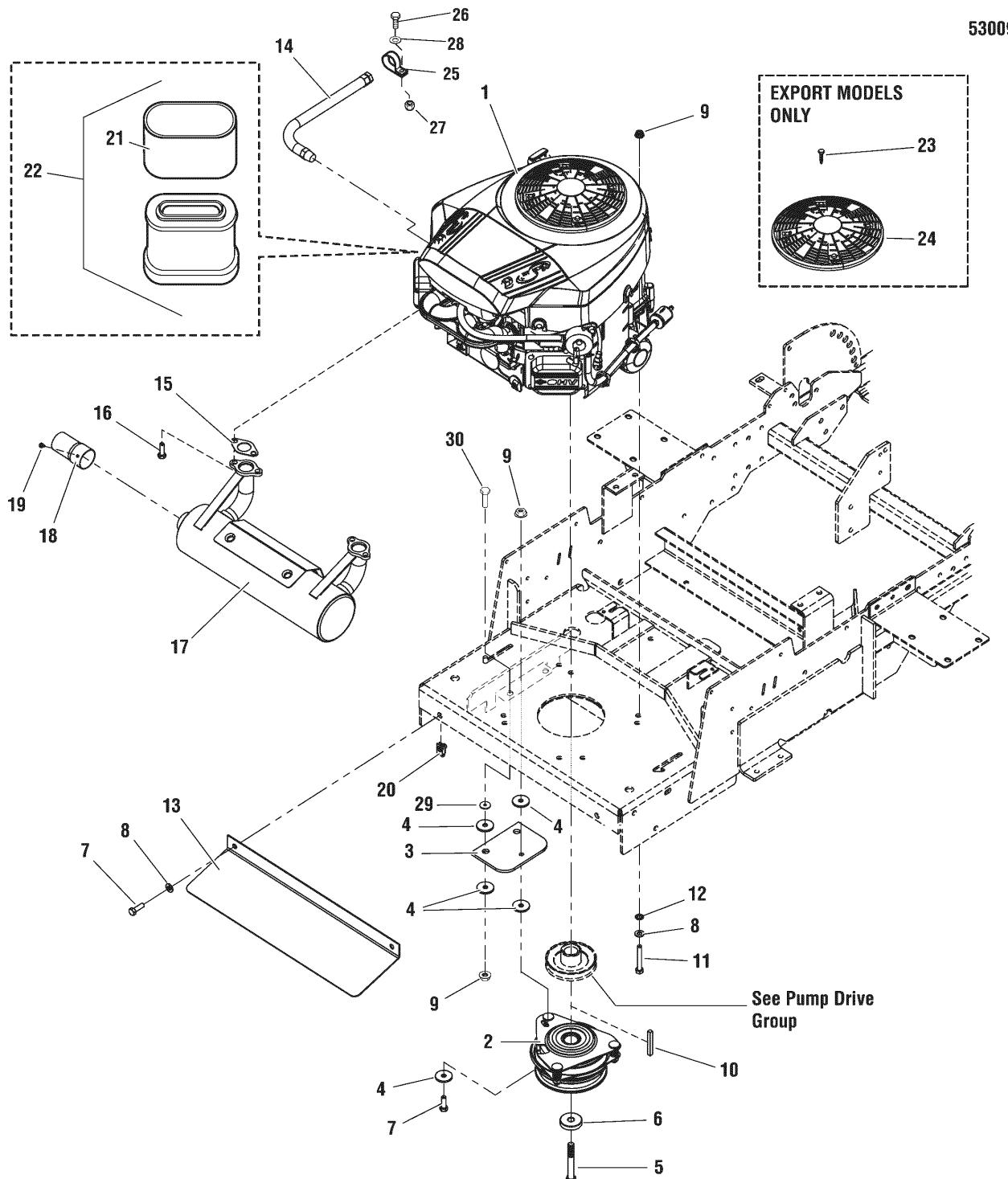
5900662 - ZT3000B24

5900684 - ZT3000B24

Engine & PTO Group - 24 HP Briggs & Stratton

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300943



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Engine & PTO Group - 24 HP Briggs & Stratton

REF NO.	PART NO.	QTY.	DESCRIPTION
1	--	1	* ENGINE, 24HP B&S, ELS Mod. #44M777-0121-E1
2	5023100SM	1	CLUTCH,#51110100,ELECTRIC, 1" SHAFT
3	5043636SM	1	CLUTCH ANCHOR PAD
4	5044617SM	5	WASHER, .34 X 1.25 X 10 GA
5	5023253SM	1	CAPSCREW, CRANKSHAFT, 7/16-20 x 3-1/4"YZ
6	5042132SM	1	SPACER, .45 X 1.62 X .37
7	5025011X8SM	5	BOLT, 5/16-18 X 1 GD5 YZ
8	5025155SM	6	WASHER, 5/16 SAE
9	5025392SM	7	NUT, 5/16-18 HEX NYLOCK FLANGE
10	5050407X18SM	1	KEY, 1/4" SQ. X 2 1/4
11	5025011X18SM	4	BOLT, 5/16-18 X 2-1/4" GD5 YZ
12	5025188SM	4	WASHER, 5/16" INT. TOOTH LOCK
13	5403059CSM	1	PLATE, HEAT SHIELD - ORG
14	5048681SM	1	HOSE, OIL DRAIN
15	690970	2	GASKET, EXHAUST
16	690341	4	SCREW, SEM HEX HEAD
17	5100907SM	1	MUFFLER, B&S-ELS 22-26HP
18	5100969SM	1	EXTENSION, TAILPIPE, 3"
19	5021808X8SM	2	SCREW
20	5022308SM	2	BODY CLIP, 5/16-18 X 1/2 DEEP
21	792303	1	PRE CLEANER (SV)
22	792105	1	AIR CLEANER W/ PRE CLEANER (SV) (INCLUDES REF NO 21)
23	95050	1	SCREW, CROSS RECESSED THREAD (EXPORT MODELS ONLY)
24	793821	1	COVER, STATIC / LABEL ASSEMBLY (EXPORT MODELS ONLY)
25	5021500SM	1	CLAMP, VINYL INSULATED (NOT SHOWN - FOR OIL DRAIN HOSE)
26	5025010X6SM	1	BOLT, 1/4-20 X 3/4 GD5 YZ (NOT SHOWN - FOR OIL DRAIN HOSE)
27	5025391SM	1	NUT, 1/4-20 HEX NYLOCK FLANGE (NOT SHOWN - FOR OIL DRAIN HOSE)
28	50251541SM	1	WASHER, 1/4 SAE (NOT SHOWN - FOR OIL DRAIN HOSE)
29	5025139	2	NUT, 5/16-18 HEX SERRATED FLANGE (LARGE)
30	5025011X10	2	BOLT, 5/16-18 X 1-1/4 GD5 YZ
31	696854	1	OIL FILTER (SV) (NOT SHOWN)

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

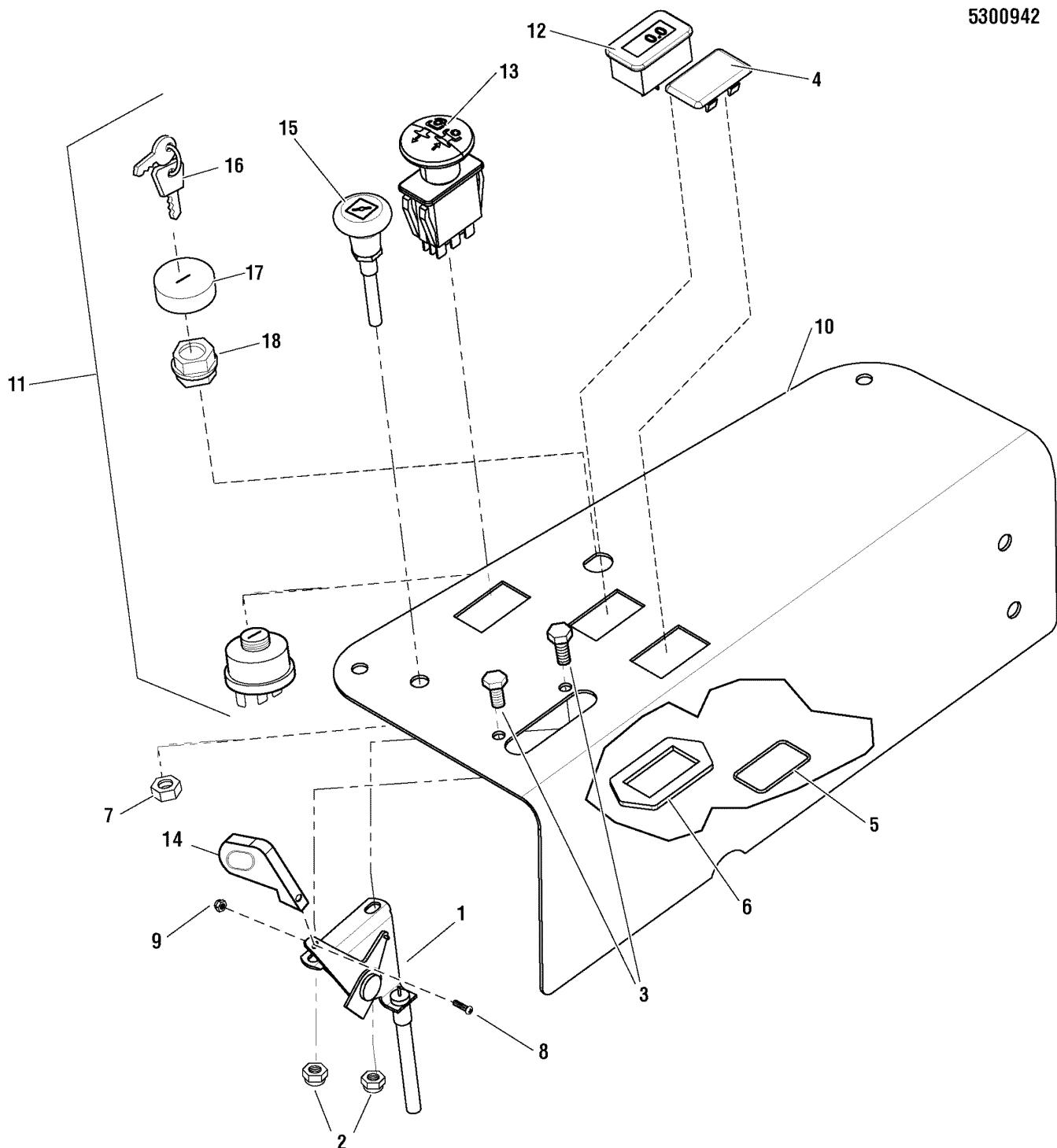
5900662 - ZT3000B24

5900684 - ZT3000B24

Instrument Control Panel Group

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

5300942



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Instrument Control Panel Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5100182SM	1	CABLE, THROTTLE CONTROL, 36"
2	5025095SM	2	NUT, 1/4-20 HEX NYLON LOCK
3	5025010X6SM	2	BOLT, 1/4-20 X 3/4 GD5 YZ
4	1709188SM	1	PLUG, .820X1.44 HOLE, BLACK PLASTIC
5	5022269SM	1	O-RING, 7/8 ID X 1/16 W
6	5022222SM	1	RING, SWITCH RETAINER
7	5025035SM	1	NUT, 3/8-24 HEX
8	5025270SM	1	SCREW, #10-24 X 1" RS
9	5025271SM	1	NUT, #10-24 HEX NYLON LOCK
10	5402842ASM	1	PLATE, CONTROL PANEL - BLACK
11	5020927SM	1	SWITCH, IGNITION, 6 POST
12	5100996SM	1	HOUR METER, W/ SUPPRESSOR
13	5022180SM	1	SWITCH, BLADE ENGAGEMENT
14	1725337SM	1	KNOB-SLOTTED THROTTLE
15	5047779SM	1	CABLE, CHOKE CONTROL, 51"
16	5022789SM	1	KEY, IGNITION, MOLDED SET (SV) (SET OF TWO)
17	5022790SM	1	COVER (SV)
18	5022791SM	1	PLASTIC NUT (SV)

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

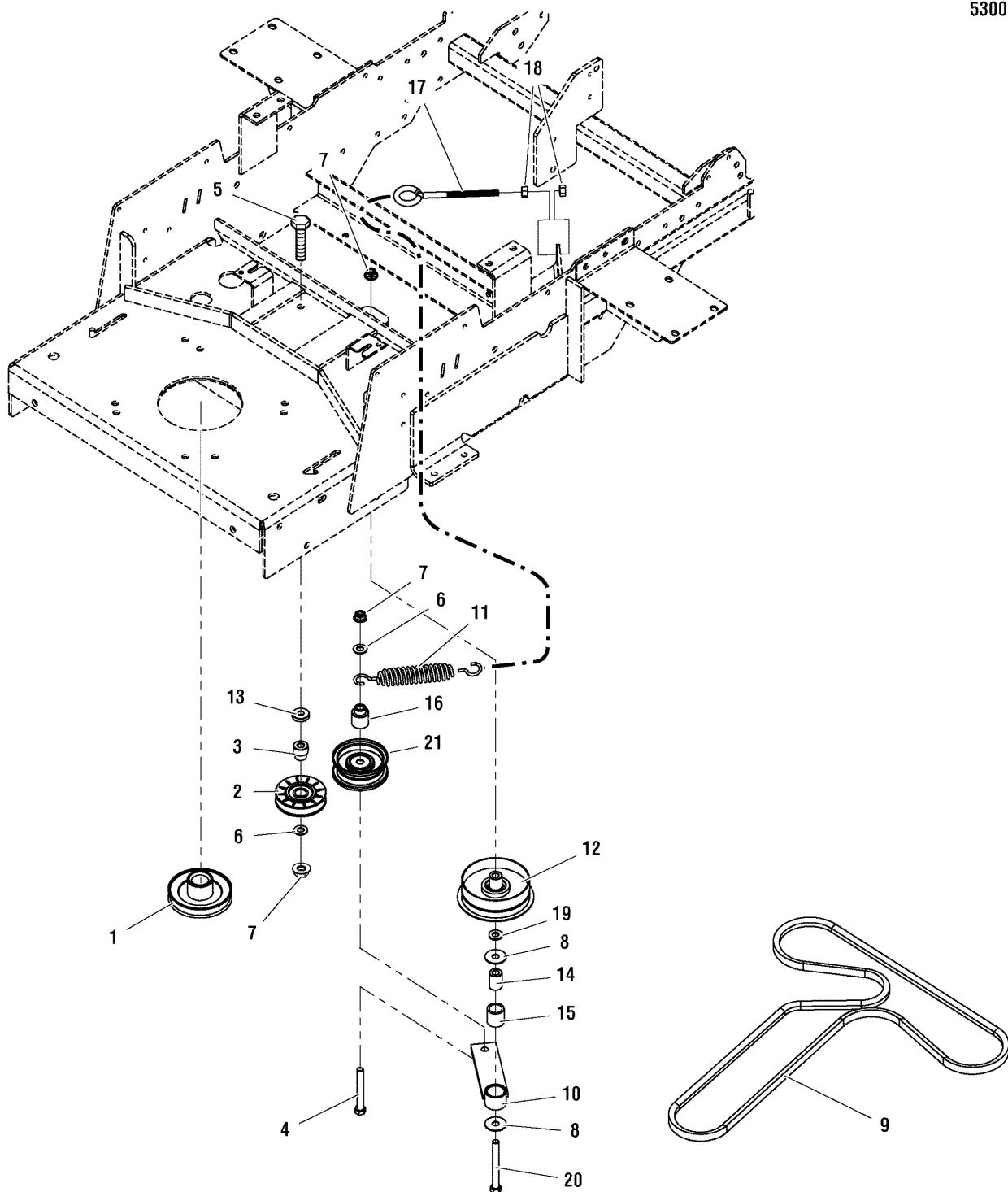
5900684 - ZT3000B24

Pump Drive Group

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

5300944

5300944



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Pump Drive Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5101296SM	1	PULLEY, CRANKSHAFT
2	5021079SM	1	IDLER PULLEY
3	5049184SM	1	SPACER, HYDRO PULLEY
4	5025013X24SM	1	BOLT, 3/8-16 X 3 GD5 YZ
5	5025013X16SM	1	BOLT, 3/8-16 X 2 GD5 YZ
6	5025156SM	2	WASHER, 3/8 SAE
7	5025394SM	3	NUT, 3/8-16 HEX NYLOCK FLANGE
8	5025165SM	2	WASHER, 3/8 FENDER
9	5101033SM	1	BELT, 79.46 EL, HYDRO DRIVE
10	5402847CSM	1	WELD, IDLER, PUMP DRIVE - ORG
11	5022847SM	1	SPRING, EXTENSION, SWIVEL END
12	5101080SM	1	PULLEY, IDLER, SINGLE FLANGE, 4" OD
13	5044960SM	1	SPACER, .39 X 1.00 X .25
14	5042658SM	1	SPACER, .39 X .75 X 1.06
15	5020876BSM	1	BUSHING, BRASS, 3/4 X 1 X 1
16	5045943SM	1	SPACER, SHOULDER
17	5021812SM	1	EYE BOLT, 3/8-16 X 5", 1" EYE
18	5025034SM	2	NUT, 3/8-16 HEX
19	5025293SM	1	WASHER, 3/8 GD.9 FLAT
20	5025013X28SM	1	BOLT, 3/8-16 X 3-1/2 GD5 YZ
21	5101105SM	1	PULLEY, IDLER, FLAT, 2.75 DIA X .376 ID

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

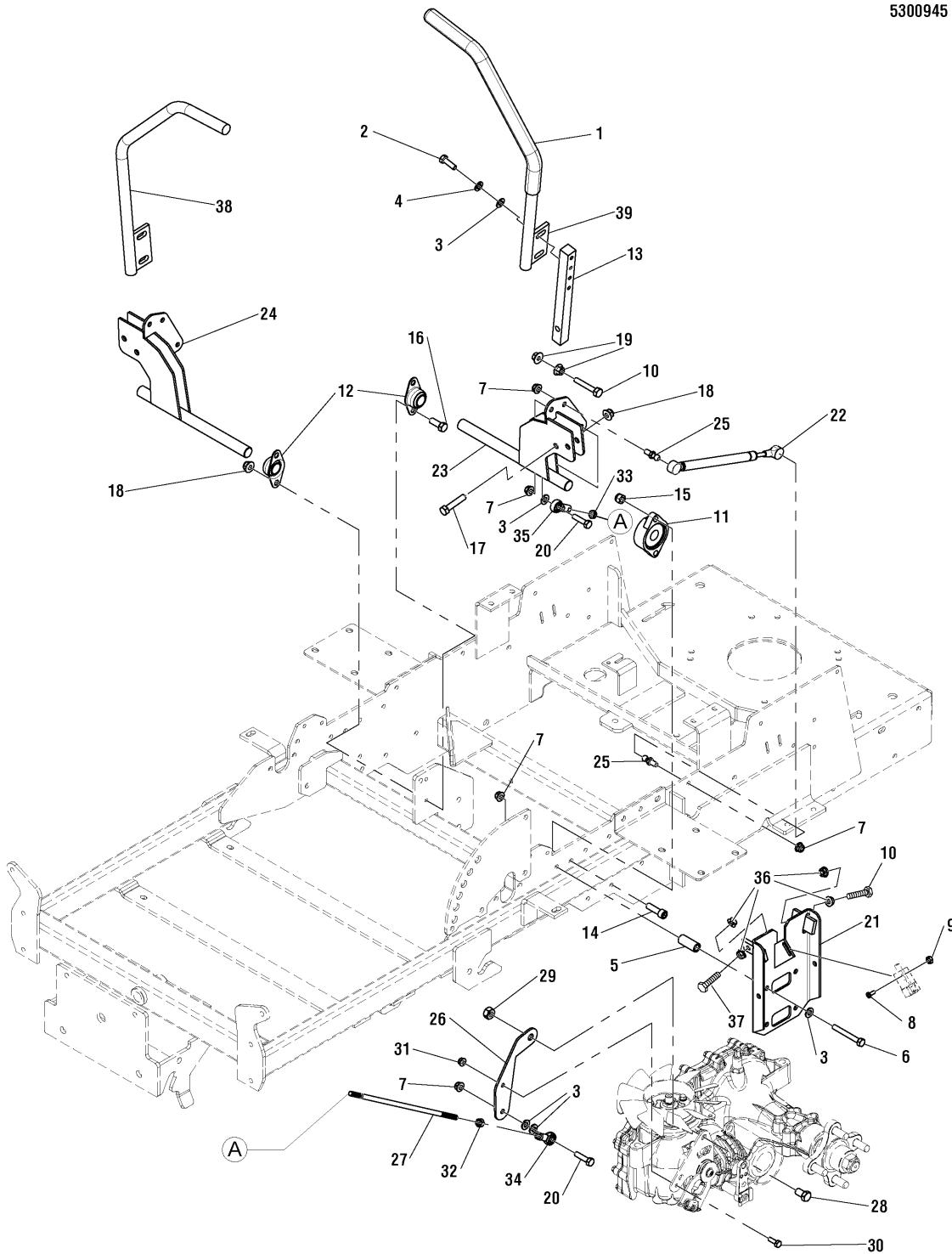
5900684 - ZT3000B24

Motion Control Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300945

5300945



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Motion Control Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5022068SM	2	GRIP, FOAM, 3/4 ID, 16 LONG
2	5025011X8SM	4	BOLT, 5/16-18 X 1 GD5 YZ
3	5025155SM	18	WASHER, 5/16 SAE
4	5025170SM	4	WASHER, 5/16 LOCK YZ
5	5048264SM	8	SPACER, .39 X .63 X 1.50
6	5025011X20SM	8	BOLT, 5/16-18 X 2-1/2" GD5 YZ
7	5025392SM	16	NUT, 5/16-18 HEX NYLOCK FLANGE
8	5025179X4SM	4	SCREW, #10-24 X 1/2 ROUND PHILLIPS
9	5025029SM	4	NUT, #10-24 HEX
10	5025055X16SM	4	BOLT, 5/16-18 X 2 GD5 TFL
11	5021499SM	2	BEARING, FLANGE
12	5021098SM	2	BEARING, BRONZE FLANGE, 3/4
13	5047004SM	2	MOUNT, CONTROL ARM
14	5025327SM	4	BOLT, 3/8-16 X 1-1/4 SHCS
15	5025096SM	4	NUT, 3/8-16 HEX NYLON LOCK
16	5025013X8SM	2	BOLT, 3/8-16 X 1 GD5 YZ
17	5025013X14SM	4	BOLT, 3/8-16 X 1-3/4 GD5
18	5025394SM	6	NUT, 3/8-16 HEX NYLOCK FLANGE
19	5025139SM	4	NUT, 5/16-18 HEX SERRATED FLANGE (LARGE)
20	5025011X10SM	4	BOLT, 5/16-18 X 1-1/4 GD5 YZ
21	5402852CSM	2	WELD, PLATE, NEUTRAL - ORG
22	5100940SM	2	DAMPENER, CONTROL, #(P6709/P3610)
23	5402851CSM	1	WELD, CONTROL SHAFT, LH - ORG
24	5402850CSM	1	WELD, CONTROL SHAFT, RH -ORG
25	5100941SM	4	BALL STUD, 5/16 X .50, # PC-477-2)
26	5402872CSM	2	PLATE, CONTROL LINK, TRANSAXLE - ORG
27	5101057SM	2	ROD, HYDRO LINKAGE - CONZ - YZ
28	5025015X6SM	2	BOLT, 7/16-14 X 3/4, GD 5 YZ
29	5025044SM	2	NUT, 7/16-14 HEX TOP LOCK
30	5025010X6SM	2	BOLT, 1/4-20 X 3/4 GD5 YZ
31	5025391SM	2	NUT, 1/4-20 HEX NYLOCK FLANGE
32	5023212SM	2	NUT, 5/16-24 HEX, LH
33	5023216SM	2	NUT, 5/16-24 JAM
34	5022628SM	2	BALL JOINT, 5/16-24, LH FEMALE
35	5021146SM	2	BALL JOINT, 5/16-24, FEMALE
36	5025127SM	8	NUT, 5/16-18 HEX SERRATED FLANGE (SMALL)
37	5025055X12SM	2	BOLT, 5/16-18 X 1-1/2" GD5 TFL
38	5047055CSM	1	WELD, HANDLE MOTION CONTROL-LH
39	5047056CSM	1	WELD, HANDLE MOTION CONTROL-RH

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

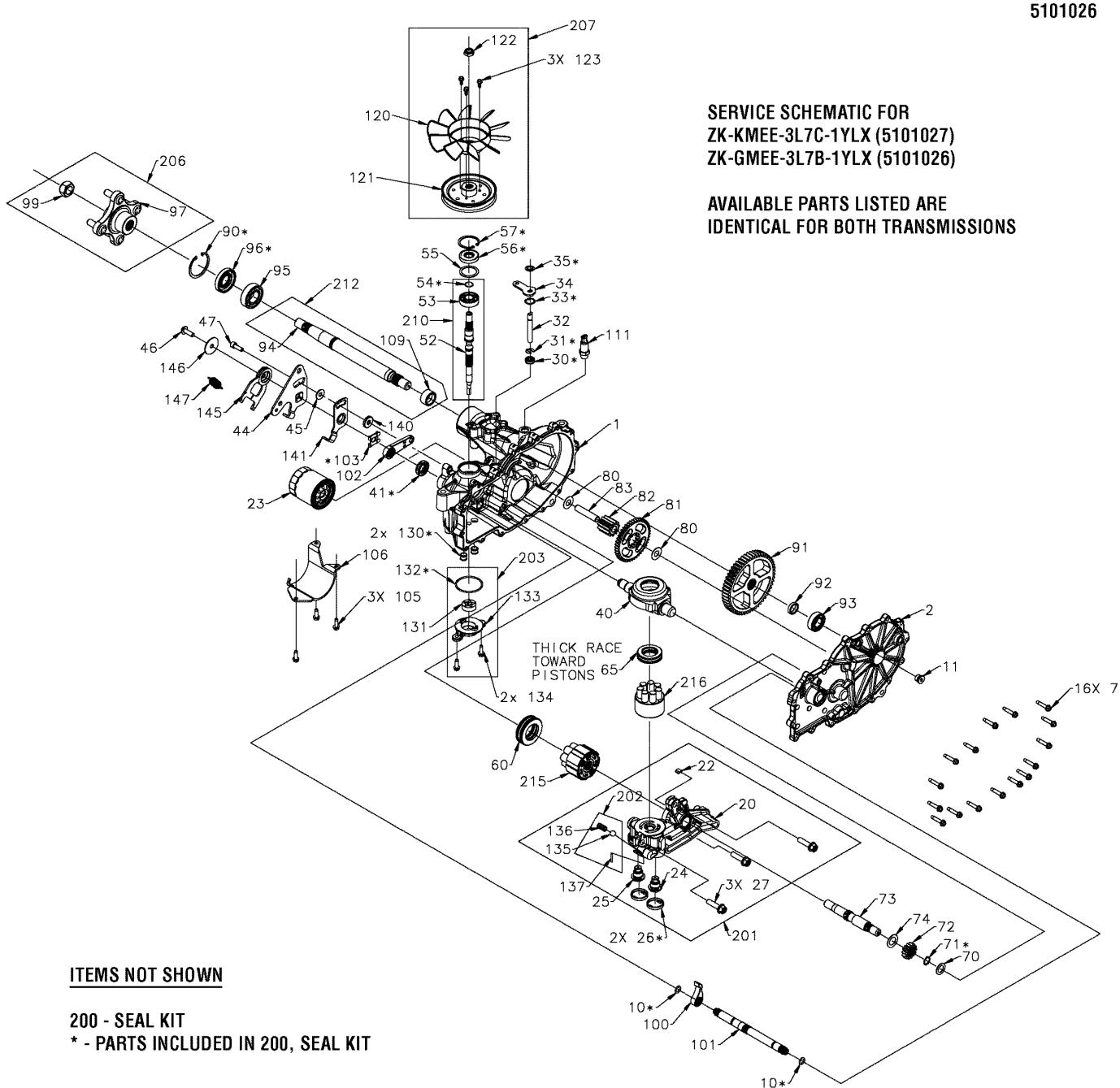
5900662 - ZT3000B24

5900684 - ZT3000B24

Transmission SERVICE PARTS

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

5101026



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Transmission SERVICE PARTS

REF NO.	PART NO.	QTY.	DESCRIPTION
23	5101026X1SM	1	OIL FILTER
41	5101026X2SM	1	SEAL, LIP, 18 X 32 X 7
56	5101026X3SM	1	SEAL, LIP, 17 X 40 X 7
57	5101026X4SM	1	RING, RET 2.06 INT
95	5101026X5SM	1	BEARING, BALL, 1.0 X 52 X 15 OPEN 6205M
120	5101026X6SM	1	FAN, 7", 10 BLADE
121	5101026X7SM	1	PULLEY, 4.5 INCH
200	5101026X8SM	1	KIT SEAL
210	5101026X9SM	1	KIT, INPUT SHAFT

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

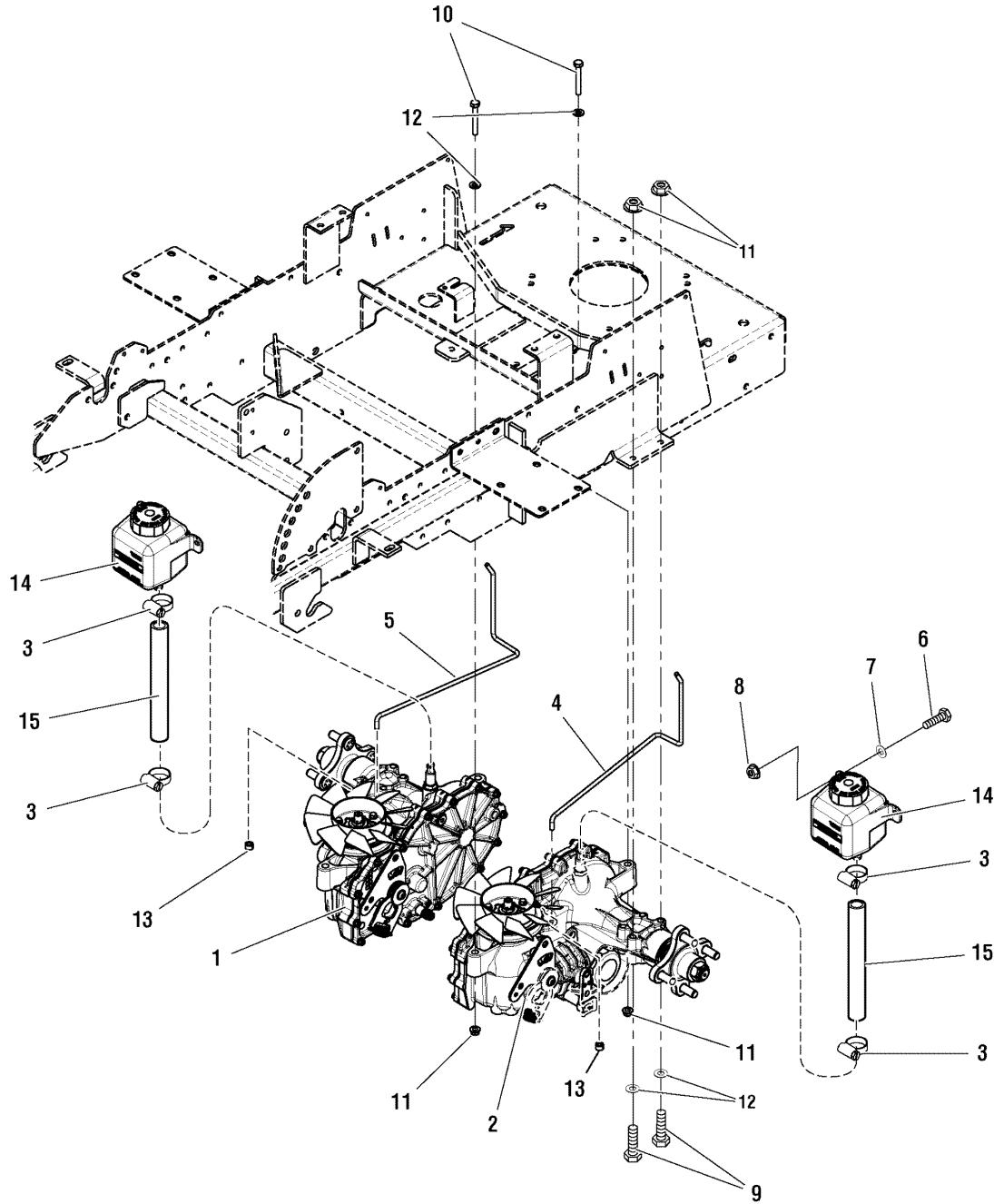
5900684 - ZT3000B24

Hydraulic Group

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

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5300946



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Hydraulic Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5101026SM	1	TRANSMISSION, RH HYDRO-GEAR
2	5101027SM	1	TRANSMISSION, LH, HYDRO-GEAR
3	5025474SM	4	CLAMP, HOSE, 1/2
4	5101060SM	1	ROD, DUMP VALVE, LH - CONZ
5	5101061SM	1	ROD, DUMP VALVE, RH - CONZ
6	5025010X6SM	4	BOLT, 1/4-20 X 3/4 GD5 YZ
7	5025154SM	4	WASHER, 1/4 SAE
8	5025391SM	4	NUT, 1/4-20 HEX NYLOCK FLANGE
9	5025011X24SM	4	BOLT, 5/16-18 X 3" GD5 YZ
10	5025011X18SM	4	BOLT, 5/16-18 X 2-1/4" GD5 YZ
11	5025392SM	8	NUT, 5/16-18 HEX NYLOCK FLANGE
12	5025155SM	8	WASHER, 5/16 SAE
13	5020047SM	2	COLLAR, 5/16" SET
14	5100473SM	2	RESERVOIR, HYDRO OIL, 350 ML
15	5050857X9SM	2	HOSE, 1/2" PUSH-ON, 9.00"

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

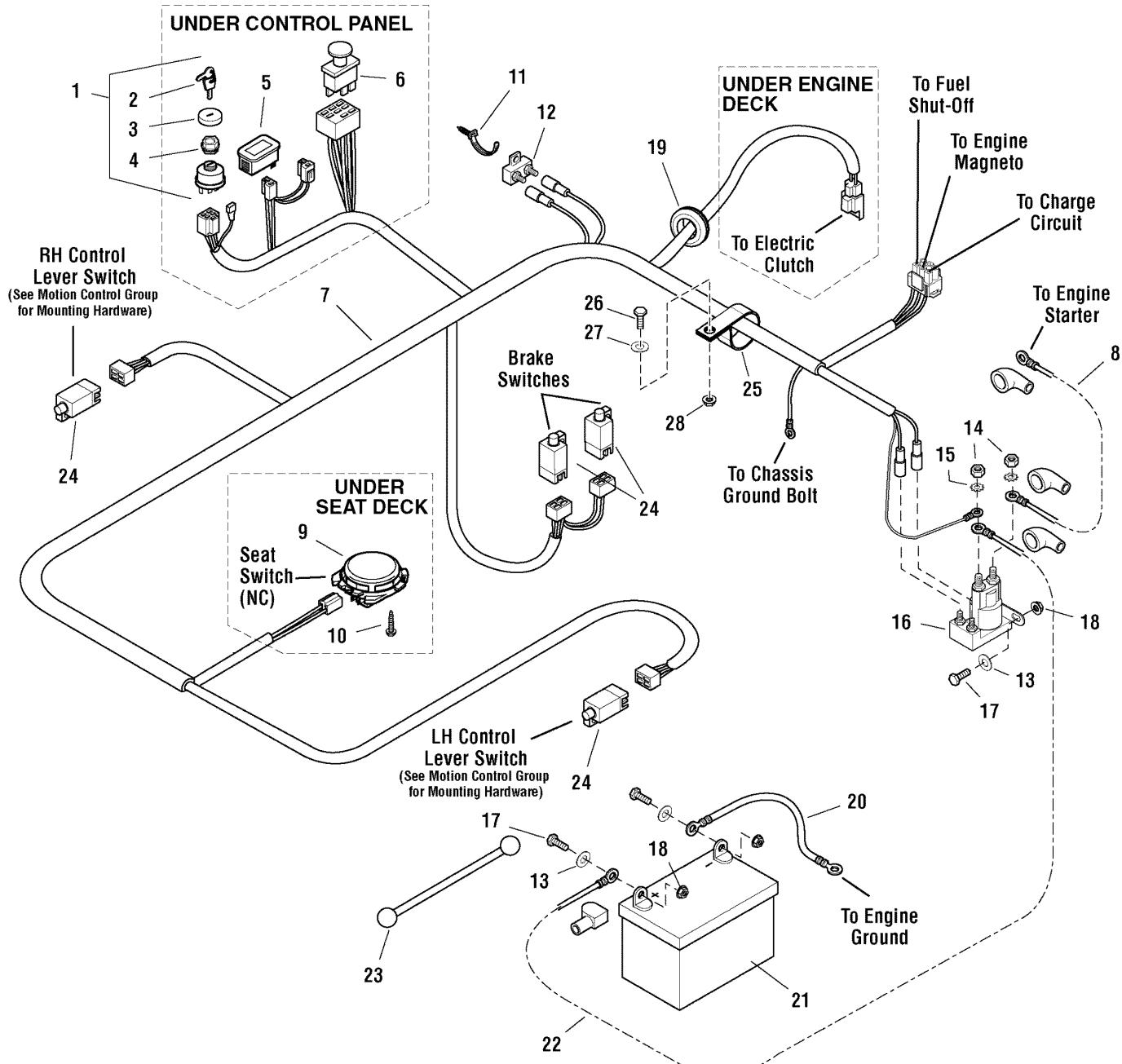
5900684 - ZT3000B24

Electrical Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300947

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The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24
5900662 - ZT3000B24
5900684 - ZT3000B24

Electrical Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5020927SM	1	SWITCH, IGNITION, (Includes Ref No. 2-4)
2	5022789SM	1	KEY, IGNITION MOLDED (SV) (Set of 2)
3	5022790SM	1	COVER (SV)
4	5022791SM	1	PLASTIC NUT (SV)
5	1725523SM	1	HOUR METER, DIGITAL (Includes Retaining Ring)
6	5022180SM	1	SWITCH, PTO
7	5402849SM	1	WIRE HARNESS, CONSUMER Z
8	5023488SM	1	BATTERY CABLE, POSITIVE, 22"
9	1716368SM	1	SWITCH, SEAT, GRAY, NC (BOLT IN)
9	5100541SM	1	SWITCH, SEAT, GRAY, NC (TWIST IN)
10	1960536SM	2	BOLT, HEX WASHER HEAD PLASTITE, 1/4 X 1/2
11	5021199SM	1	CABLE TIE-PUSH MOUNT
12	5023222SM	1	CIRCUIT BREAKER, 20A
13	5025154SM	4	WASHER, 1/4" SAE
14	5023216SM	2	NUT, HEX JAM, 5/16-24 (SV)
15	5023217SM	2	WASHER, LIGHT LOCK, 5/16 (SV)
16	1724815SM	1	SOLENOID-4 POLE 12 VOLT DC (TROMBETTA)
17	5025010X6SM	4	BOLT, 1/4-20 X 3/4" GD5 YZ
18	5025126SM	4	NUT, 1/4-20 HEX SERR. FLANGE
19	5023236SM	1	GROMMET, 3/4
20	5047690SM	1	BATTERY CABLE, NEGATIVE, 14"
21	-	1	BATTERY, WET (BCIU1, 340 CCA)
22	5041736SM	1	BATTERY CABLE, POSITIVE, 15"
23	1722009SM	1	STRAP-BLACK RUBBER
24	5022095SM	4	SWITCH, PLUNGER, N.O./N.C.
25	5023263SM	1	CLAMP, VINYL
26	5025013X8SM	1	BOLT, 3/8-16 X 1 GD5 YZ
27	5025156SM	1	WASHER, 3/8 SAE
28	5025394SM	1	NUT, 3/8-16 HEX, NYLOCK FLANGE

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

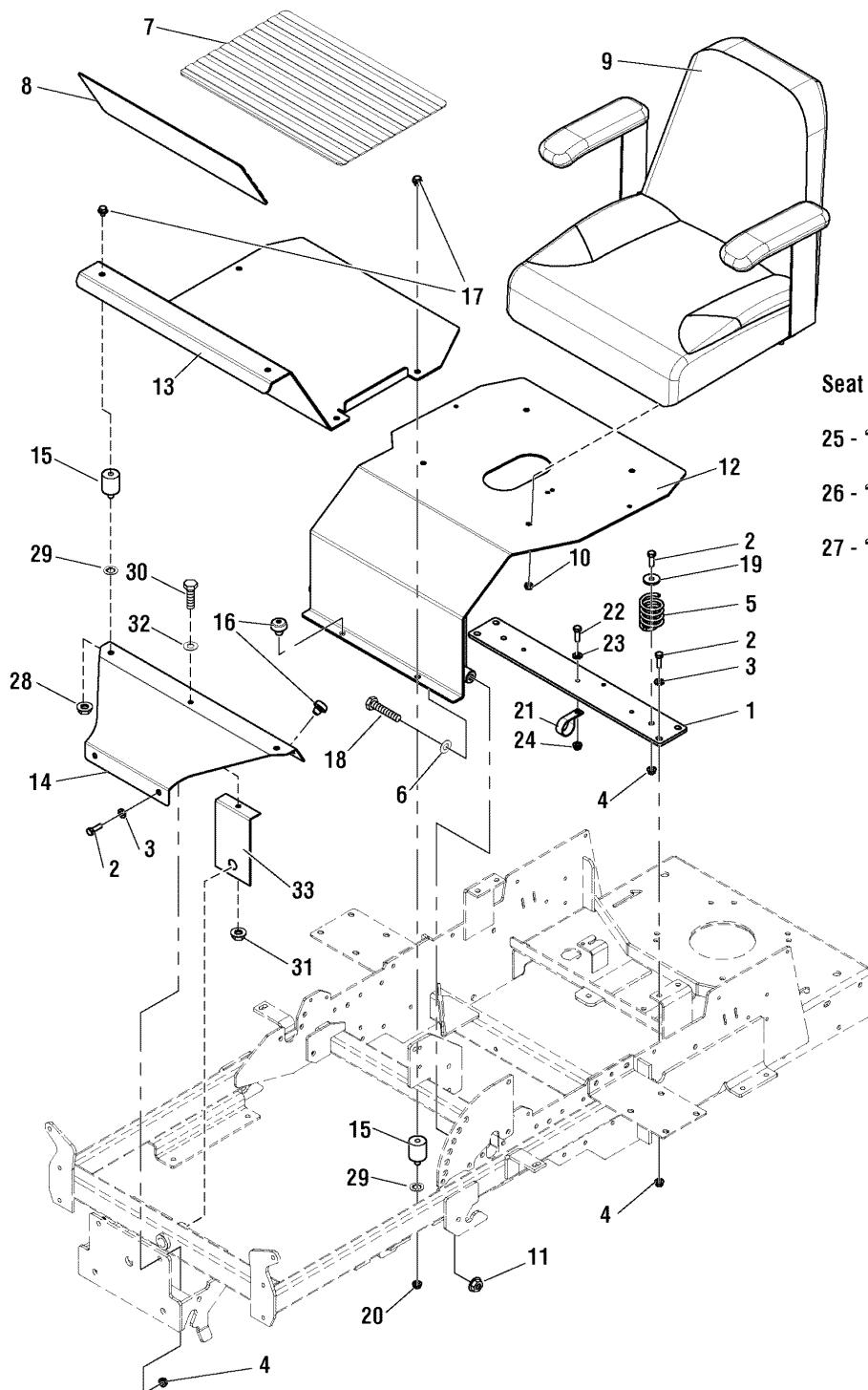
5900684 - ZT3000B24

Seat & Floor Plate Group

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

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Seat Replacement Parts

- 25 - "Arm Rest (Set of Two)"
- 26 - "Spring, Seat Adjustment"
- 27 - "Kit, Seat Rails, Complete"

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Seat & Floor Plate Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5402937CSM	1	PLATE, SEAT SUPPORT, CONS Z - ORG
2	5025011X8SM	8	BOLT, 5/16-18 X 1 GD5 YZ
3	5025292SM	6	WASHER, 5/16 GD.9 FLAT
4	5025392SM	8	NUT, 5/16-18 HEX NYLOCK FLANGE
5	7078299SM	2	SPRING, SEAT SUPPORT
6	5025156SM	2	WASHER, 3/8 SAE
7	5100999SM	1	SAFETY WALK, FLOOR PLATE, 17.38 X 11.50
8	5101007SM	1	SAFETY WALK, FLOOR REST, 17.38 X 6.00
9	5061599SM	1	SEAT, XB-180, NO LOGO, BLACK
10	5025057SM	4	NUT, 5/16-18 HEX NYLON LOCK
11	5025394SM	2	NUT, 3/8-16 HEX NYLOCK FLANGE
12	5402946CSM	1	WELD, SEAT PLATE - ORG
13	5403043CSM	1	PLATE, FLOOR, CONSUMER Z - ORG
14	5403044CSM	1	PLATE, FLOOR, FRONT, CONS Z - ORG
15	35097	6	MOUNT, VIBRATION, 30 DURO
16	197546	4	MOUNT, VIBRATION, RUBBER
17	5025481SM	6	BOLT, 3/8-16 X 5/8, SERRATED UNDER HEAD
18	5025013X28SM	2	BOLT, 3/8-16 X 3-1/2 GD5 YZ
19	5044617SM	2	WASHER, .34 X 1.25 X 10 GA
20	5025128SM	4	NUT, 3/8-16 HEX SERRATED FLANGE
21	5021500SM	1	CLAMP, VINYL INSULATED
22	5025010X6SM	1	BOLT, 1/4-20 X 3/4 GD5 YZ
23	5025154SM	1	WASHER, 1/4 SAE
24	5025391SM	1	NUT, 1/4-20 HEX NYLOCK FLANGE
25	1686907SM	1	ARM REST, SET OF TWO (SV)
26	5100636SM	1	SPRING, SEAT ADJUSTMENT (SV)
27	5061599X1	1	KIT, SEAT RAILS. COMPLETE (SV)
28	5025394SM	2	NUT, 3/8-16 HEX NYLOCK FLANGE
29	5025480SM	6	WASHER, 3/8" ID, INTERNAL TOOTH
30	5025011X6SM	1	BOLT, 5/16-18 X 3/4 GD5
31	5025392SM	1	NUT, 5/16-18 HEX NYLOCK FLANGE
32	5025155SM	1	WASHER, 5/16 SAE
33	5403372CSM	1	PLATE, SUPPORT, FRONT FLOOR - ORG

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

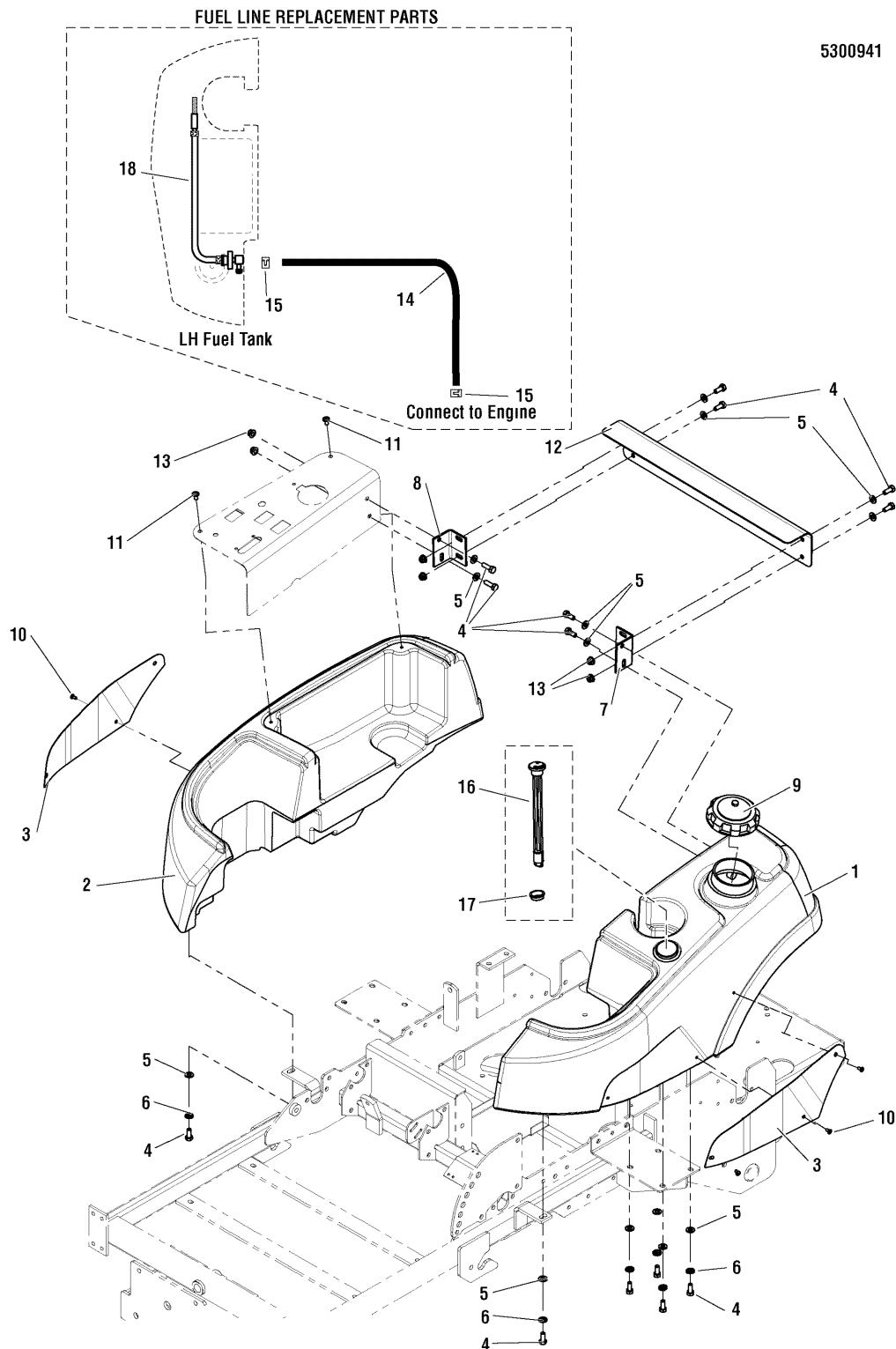
5900662 - ZT3000B24

5900684 - ZT3000B24

Fuel Tank & Replacement Parts Group

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

5300941



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Fuel Tank & Replacement Parts Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5101181SM	1	TANK,FUEL,LH (INCLUDES REF. NOS. 16 -18)
2	5048752SM	1	TANK,FUEL,RH
3	5048909CSM	2	PLATE,FUEL TANK BADGE
4	5025011X6SM	18	BOLT, 5/16-18 X 3/4 GD5
5	5025155SM	18	WASHER, 5/16 SAE
6	5025170SM	10	WASHER, 5/16 LOCK YZ
7	5400836CSM	1	BRACKET, REAR SUPPORT - LH - ORG
8	5048763CSM	1	BRACKET, REAR SUPPORT - RH
9	5022158SM	1	CAP, FUEL TANK, 3-1/2 NECK
10	5025386SM	6	SCREW, #10-24 X 3/8 ALLEN BHBZ
11	5025299X4SM	2	SCREW, 1/4-20 X 1/2 ALLEN BH
12	5403004CSM	1	PLATE, SUPPORT, REAR TANK - ORG
13	5025392SM	6	NUT, 5/16-18 HEX NYLOCK FLANGE
14	5050831X28SM	1	HOSE, 1/4" FUEL, 28.00"
15	5020835SM	2	CLAMP, HOSE, EXTERNAL, 1/2 - RED
16	5023197SM	1	FUEL GAUGE (SV)
17	5022917X1SM	1	GROMMET (SV)
18	5101190SM	1	PICK UP TUBE ASSM, FUEL TANK (SV)

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

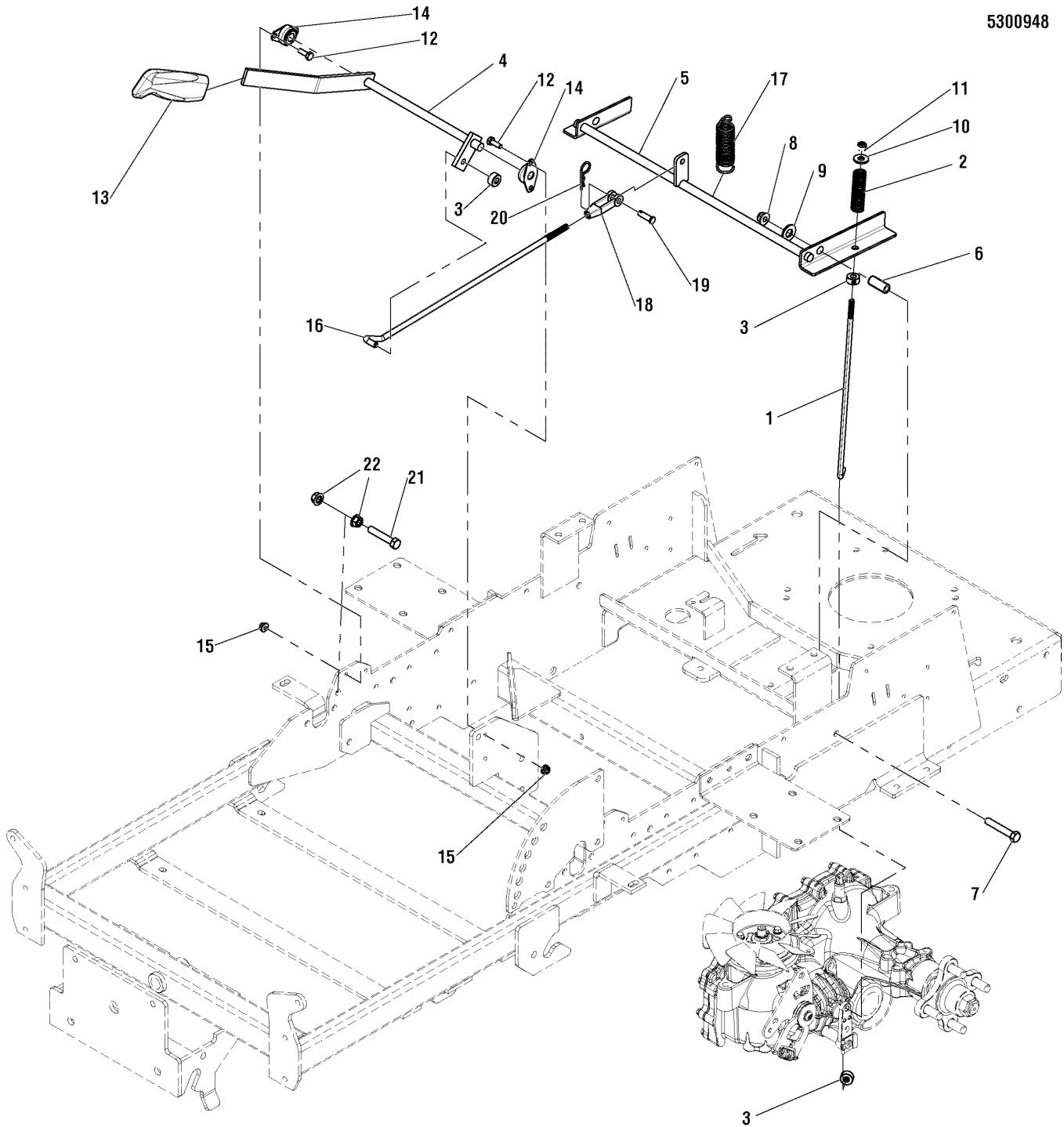
5900662 - ZT3000B24

5900684 - ZT3000B24

Parking Brake Group

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

5300948



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Parking Brake Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5101058SM	2	ROD, BRAKE CTRL, LOWER - CONZ
2	5021102SM	2	SPRING, COMPRESSION
3	5020047SM	5	COLLAR, 5/16" SET
4	5402883CSM	1	WELD, SHAFT, BRAKE HANDLE - ORG
5	5402884CSM	1	WELD, BRAKE SHAFT - ORG
6	5044992SM	2	SPACER, .38 X .50 X 1.56
7	5025013X18SM	2	BOLT, 3/8-16 X 2-1/4 GD5 YZ
8	5025394SM	2	NUT, 3/8-16 HEX NYLOCK FLANGE
9	5025158SM	2	WASHER, 1/2 SAE
10	5025337SM	2	WASHER, 5/16 USS
11	5025045SM	2	NUT, 5/16-24 HEX NYLON LOCK
12	5025010X6SM	4	BOLT, 1/4-20 X 3/4 GD5 YZ
13	5100171SM	1	GRIP, BLACK FLEXIBLE
14	5101123SM	2	BEARING, 1/2" FLANGED
15	5025391SM	4	NUT, 1/4-20 HEX NYLOCK FLANGE
16	5101116SM	1	ROD, PULLER ROD
17	1608395SM	1	SPRING-EXTN 1.040ODX 04.000LG .105WIRE D
18	5023323SM	1	CLEVIS, 5/16-24, STEEL
19	5025213X8SM	1	PIN, CLEVIS, 5/16 X 1 YZ
20	5025210SM	1	PIN, HAIR, .0915 X 1-7/8
21	5025013X16SM	1	BOLT, 3/8-16 X 2 GD5 YZ
22	5025128SM	2	NUT, 3/8-16 HEX SERRATED FLANGE

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

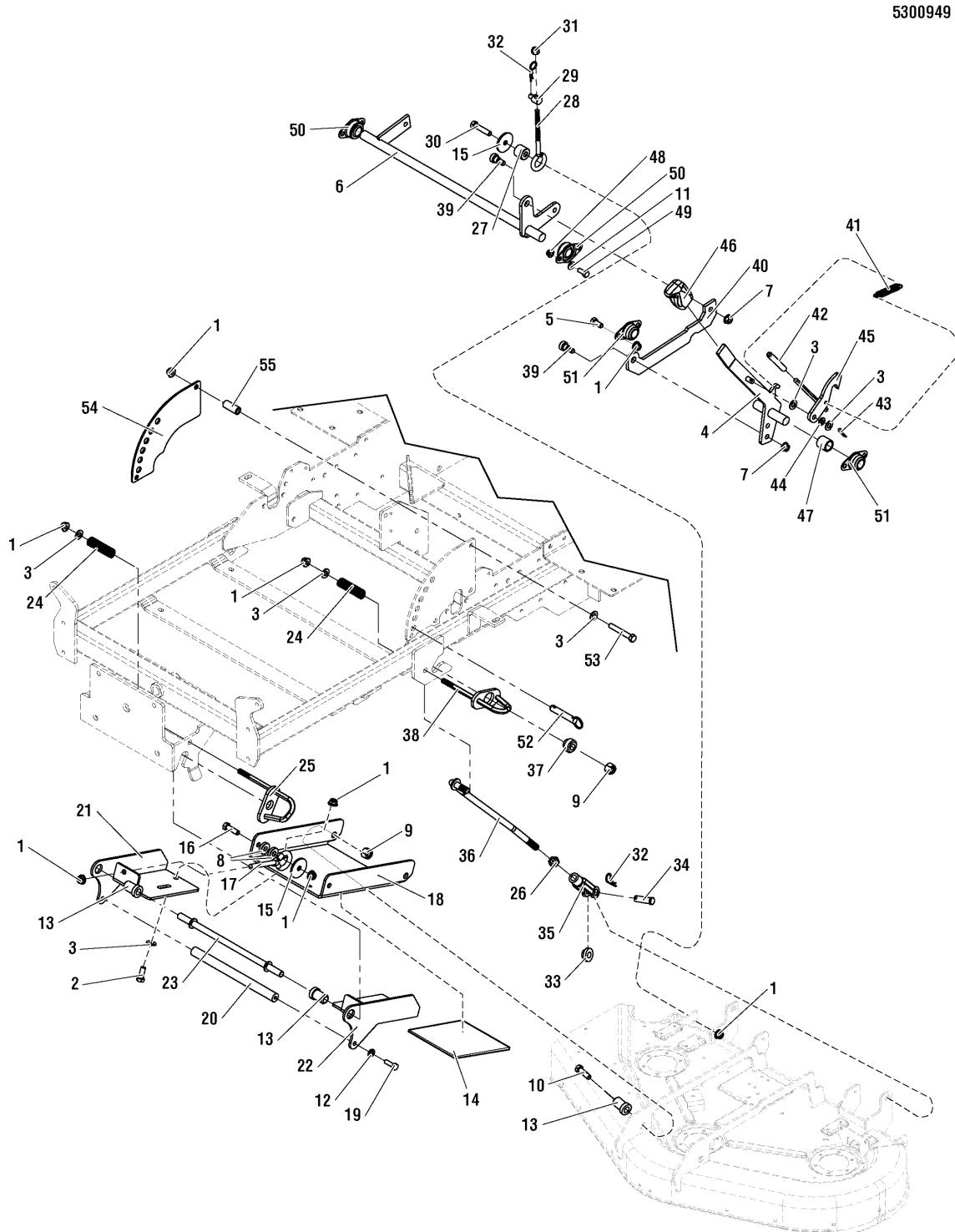
5900662 - ZT3000B24

5900684 - ZT3000B24

Deck Lift Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300949



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Deck Lift Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025394SM	20	NUT, 3/8-16 HEX NYLOCK FLANGE
2	5025013X8SM	4	BOLT, 3/8-16 X 1 GD5 YZ
3	5025156SM	6	WASHER, 3/8 SAE
4	5403057CSM	1	WELD, HANDLE, DECK LIFT - ORG
5	5025013X6SM	4	BOLT, 3/8-16 X 3/4 GD5 YZ
6	5403041CSM	1	WELD, SHAFT, REAR DECK LIFT - ORG
7	5025128SM	2	NUT, 3/8-16 HEX SERRATED FLANGE
8	5044960SM	4	SPACER, .39 X 1.00 X .25
9	5025098SM	4	NUT, 1/2-20 HEX NYLON LOCK
10	5025018X20SM	2	BOLT, 1/2-20 X 2-1/2" GD5 YZ
11	5025155SM	4	WASHER, 5/16 SAE
12	5025170SM	2	WASHER, 5/16 LOCK YZ
13	5100144SM	4	SPACER, .53 X 1.00 X 1.00
14	5101008SM	1	SAFETY WALK, 4.50 X 3.50
15	5025305SM	4	WASHER, .41 X 1.75 X .14
16	5025013X10SM	2	BOLT, 3/8-16 X 1-1/4 GD5
17	5023497SM	2	EYE BOLT, 3/8-16 X 5", 1 EYE
18	5400382CSM	1	PLATE, DECK HANGER SUPPORT - ORG
19	5025011X8SM	4	BOLT, 5/16-18 X 1 GD5 YZ
20	5100135SM	1	SHAFT, HANDLE, DECK MOUNT
21	5400392CSM	1	WELD, DECK HANGER, RH - ORG
22	5400391CSM	1	WELD, DECK HANGER, LH - ORG
23	5100177SM	1	SHAFT, HANGER
24	5021102SM	4	SPRING, COMPRESSION
25	5400401CSM	2	WELD, QUICK RELEASE HANDLE - ORG
26	5025089SM	2	NUT, 1/2-20 HEX JAM
27	5047125SM	2	SPACER, .39 X 1.00 X .88
28	5021812SM	2	EYE BOLT, 3/8-16 X 4-1/4", 1" EYE
29	5045947SM	2	ADJUSTER, BRAKE LINKAGE
30	5025013X14SM	2	BOLT, 3/8-16 X 1-3/4 GD5
31	5025096SM	2	NUT, 3/8-16 HEX NYLON LOCK
32	5025210SM	4	PIN, HAIR, .0915 X 1-7/8
33	5048258SM	2	BUSHING, DECK SUPPORT
34	5025328X12SM	2	PIN, CLEVIS, 1/2 X 1 1/2, YZP
35	5023174SM	2	CLEVIS, 1/2-20, STEEL
36	5100170SM	2	ROD, DECK LIFT LINKAGE
37	5100351SM	2	BUSHING, REAR QUICK TACH
38	5400839CSM	2	WELD, QUICK RELEASE HANDLE, REAR - ORG.
39	5025356SM	2	BOLT, 3/8-16 X 3/8", 1/2" SHOULDER
40	5048733CSM	1	LINK,DECK LIFT SHAFT
41	5020639SM	1	SPRING, EXTENSION
42	5023198SM	1	COVER, VINYL HANDLE
43	5025203X6SM	1	PIN, COTTER, 1/8" X 3/4
44	5023202SM	1	WASHER,WAVE,M10

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

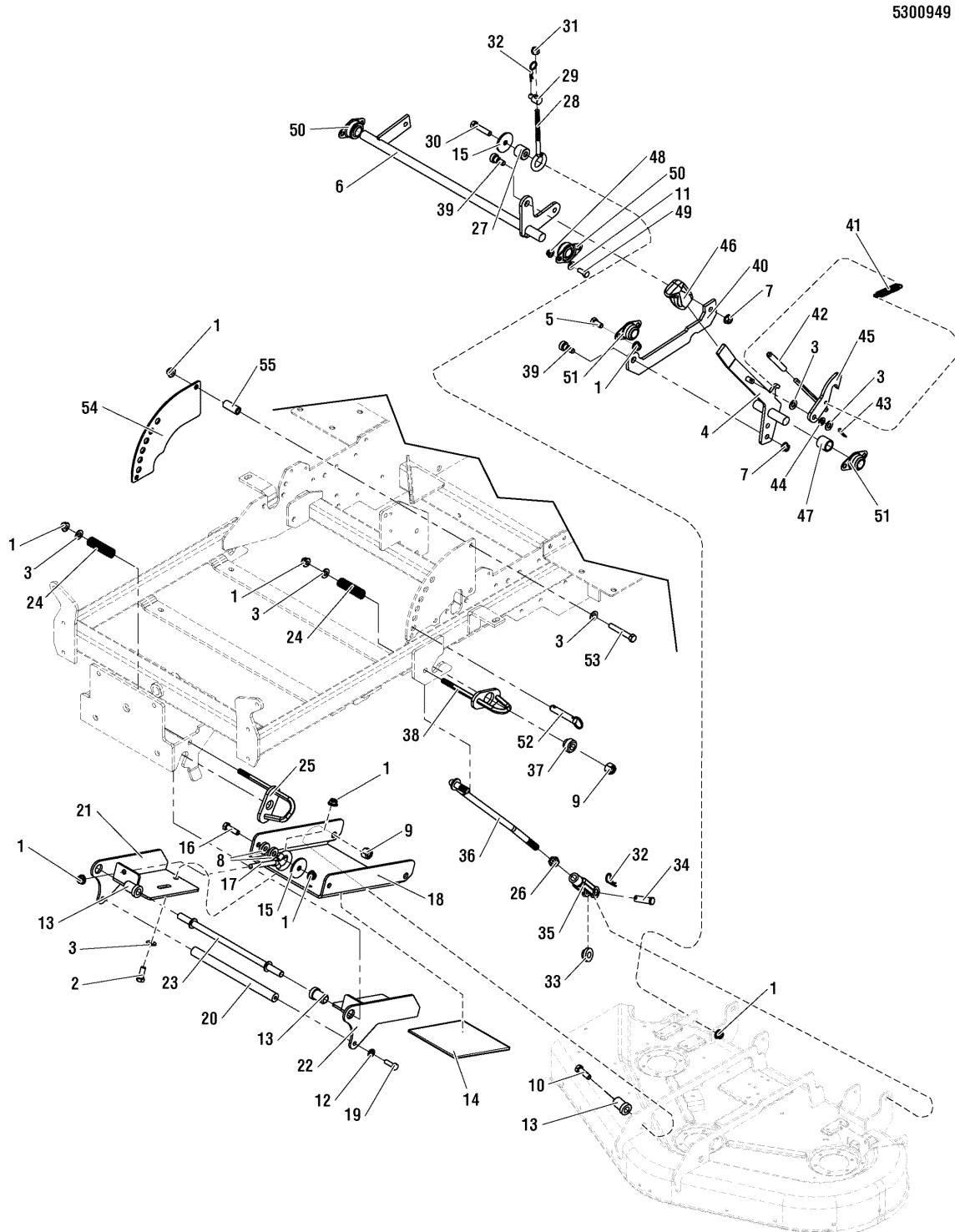
5900662 - ZT3000B24

5900684 - ZT3000B24

Deck Lift Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300949



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Deck Lift Group

REF NO.	PART NO.	QTY.	DESCRIPTION
45	5048884CSM	1	WELD, DECK LOCK
46	5100171SM	1	GRIP, BLACK FLEXIBLE
47	5048335SM	1	SPACER, .76 X 1.00 X 1.00
48	5025392SM	4	NUT, 5/16-18 HEX NYLOCK FLANGE
49	5025011X6SM	4	BOLT, 5/16-18 X 3/4 GD5
50	5100561SM	2	BEARING, BRONZE FLANGE, 3/4"
51	5021098SM	2	BEARING, BRONZE FLANGE, 3/4
52	5100179SM	1	HITCH PIN ASSEMBLY, 1/2" X 2.50"
53	5025013X20SM	2	BOLT, 3/8-16 X 2-1/2 GD5 YZ
54	5400370CSM	1	PLATE, DECK HEIGHT- INNER -ORG
55	5048264SM	2	SPACER, .39 X .63 X 1.50

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

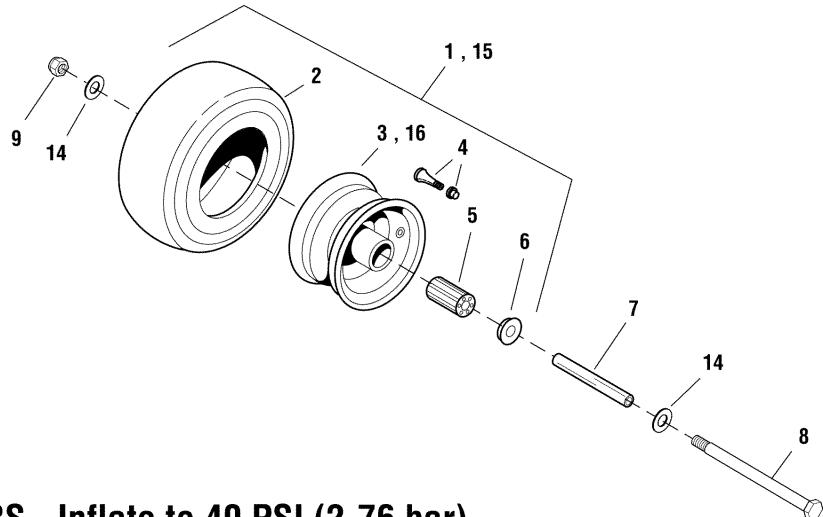
5900684 - ZT3000B24

Wheel & Tire Group

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

5300950

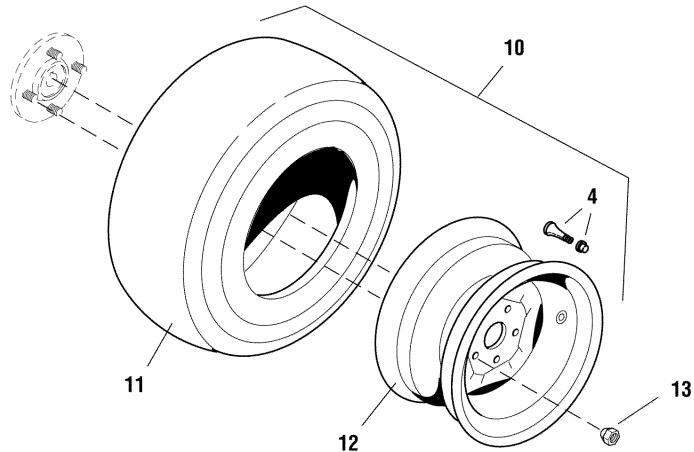
Front Wheels & Tires



5022433S - Inflate to 40 PSI (2,76 bar)

5101418 - Inflate to 25 PSI (1,72 bar)

Rear Wheels & Tires



Inflate to 15 PSI (1,03 bar)

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Wheel & Tire Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5022433SSM	2	WHEEL & TIRE ASSEMBLY, 11 X 4.0 - 5, Complete (INCLUDES REF NO. 2 - 6)
2	5022433X1SM	2	TIRE, Front, 11 X 4.0 - 5 (SV)
3	5022433SX2SM	2	WHEEL ASSEMBLY, Complete (INCLUDES REF NO. 4 & 5)
4	2172353SM	4	VALVE STEM & CAP ASSEMBLY (SV)
5	5022579SM	4	BEARING, Roller (2 PER TIRE)
6	5021043SM	4	BEARING, Retainer (2 PER TIRE)
7	5045996SM	2	AXLE, Front Caster
8	5025017X52SM	2	CAPSCREW, Hex Head, 1/2-13 X 6-1/2
9	5025056SM	2	NUT, Hex Nylon Lock, 1/2-13
10	5101293SM	2	TIRE ASSM, 20X8.00-10NHS, TURF MASTER (INCLUDES REF NO. 4, 11 & 12)
11	5101293X1SM	2	TIRE, Rear 20 X 8.0 X 10, TURF MASTER (SV)
12	5023095X2SM	2	WHEEL ASSEMBLY, For 20 X 8.0 X 10 Tire (SV)
13	5020601SM	8	LUG NUT, 1/2-20
14	5025158SM	4	WASHER, SAE, 1/2
15	5101418	2	WHEEL, CASTER, 11 X 4.0-5 SILVER BEAD LO (INCLUDES REF NO. 2, 4-6, 16) (S/N: 2013129511 & Above)
16	5101418X1	2	WHEEL ASSEMBLY, Complete (INCLUDES REF NO. 4 & 5)

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

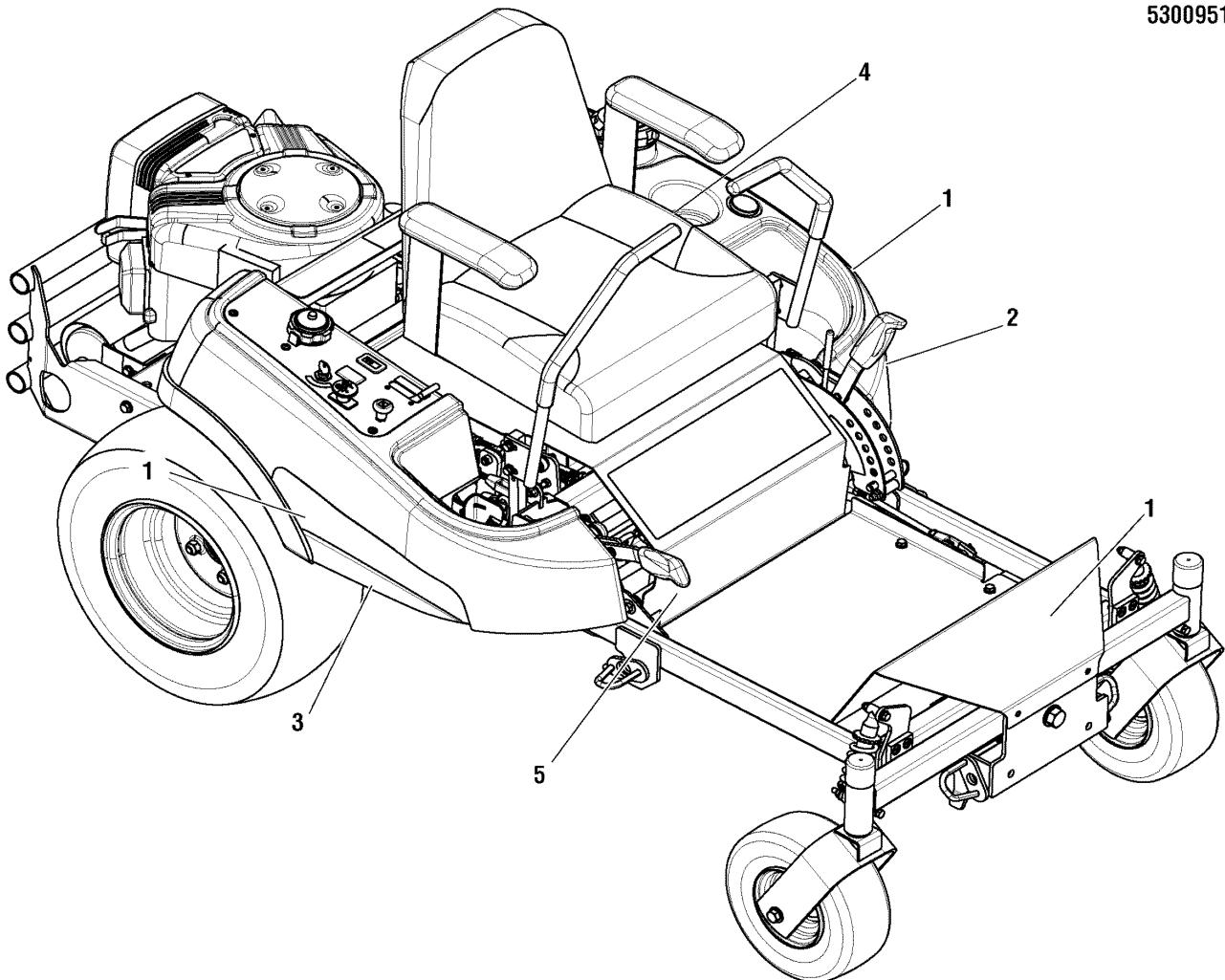
5900684 - ZT3000B24

Decals Group - Brand & Model

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

5300951

5300951



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

Decals Group - Brand & Model

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1722551SM	1	DECAL, Simplicity, Silver & Blue, w/icon
2	5023228SM	1	DECAL, Stripe, LH, Simplicity
3	5023229SM	1	DECAL, Stripe, RH, Simplicity
4	1720454SM	1	DECAL, Touch Up Paint, Simplicity (LOCATED UNDER SEAT)
5	5101325SM	1	DECAL, ZT3000 24HP, SMI

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

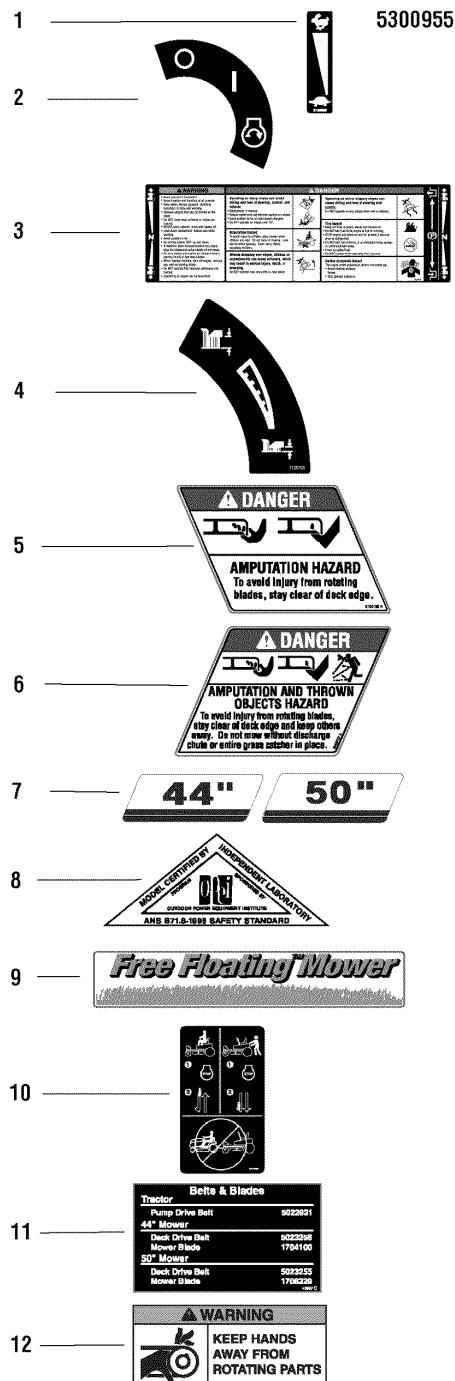
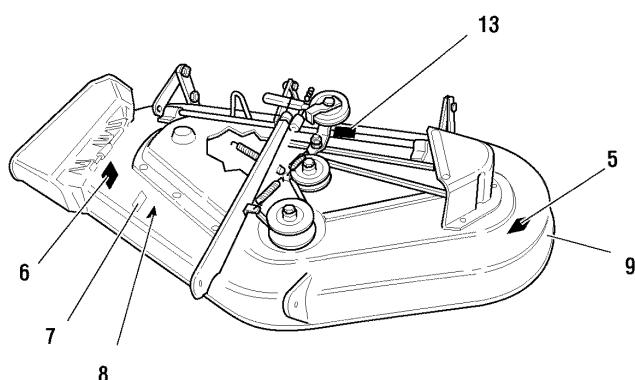
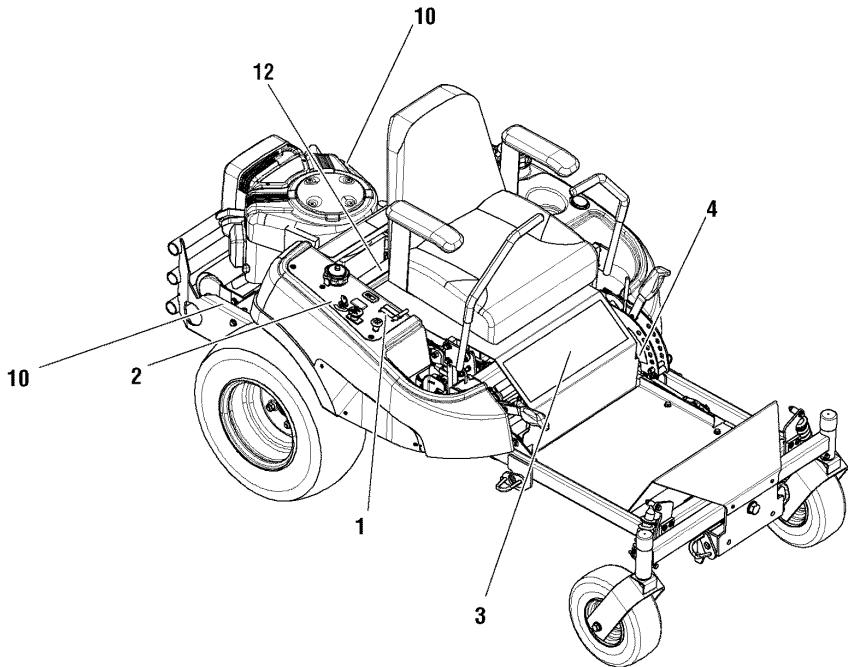
5900662 - ZT3000B24

5900684 - ZT3000B24

Decals Group - Safety & Common

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300955



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24
5900662 - ZT3000B24

Decals Group - Safety & Common

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5100280SM	1	DECAL, THROTTLE CONTROL
2	5048970SM	1	DECAL, IGNITION SWITCH
3	5100710SM	1	DECAL, MAIN
4	1725703SM	1	DECAL, HEIGHT OF CUT
5	5100136SM	1	DECAL, DANGER, MOWER
6	5100137SM	1	DECAL, DANGER, MOWER DISCHARGE
7	1722789SM	1	DECAL-44"- SILVER ON BLACK W/STRIPE
7	1722790SM	1	DECAL, 50"
8	-	1	DECAL-OPEI CERTIFIED ANSI B71.12003 GOLD (NOT A SERVICABLE PART)
9	1722771SM	1	DECAL-FREE FLOATING MOWER- SILVER
10	5101062SM	2	DECAL, TRANSAXLE RELEASE
11	5101102SM	1	DECAL, BELT & BLADE, CONS Z (LOCATED UNDER SEAT PLATE)
12	5020337	1	DECAL, WARNING (LOCATED BEHIND SEAT ON SUPPORT PLATE)
13	-	1	TAG, PRINTED SERIAL (NOT A SERVICABLE PART)

Footnotes

The above parts group applies to the following Mfg. Nos.:

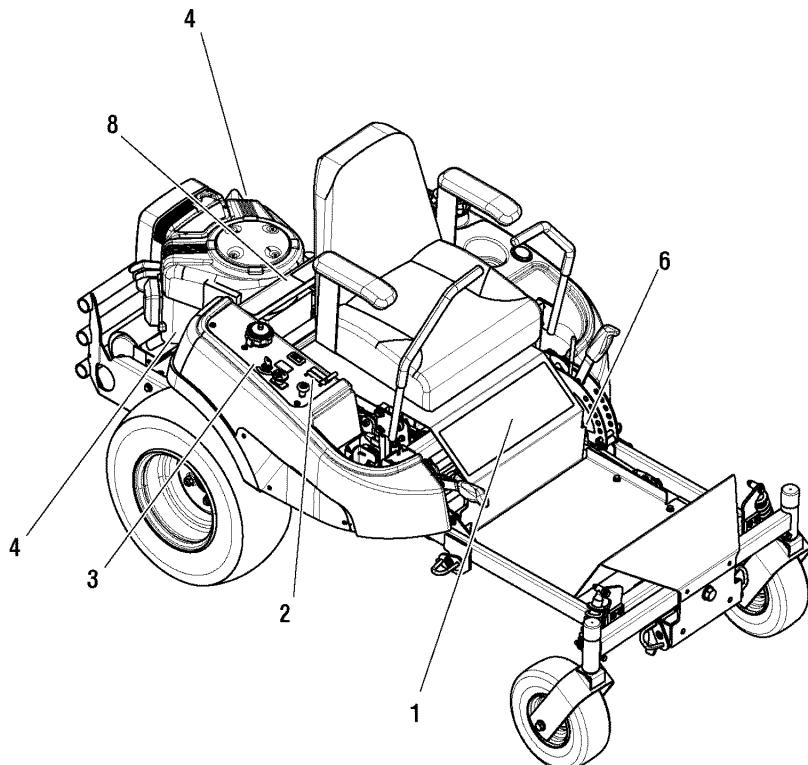
5900660 - ZT3000B24

5900662 - ZT3000B24

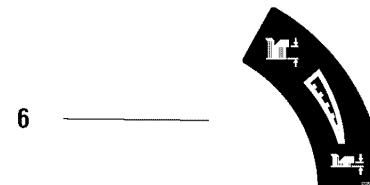
Export Decals Group - Safety & Common

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5301024



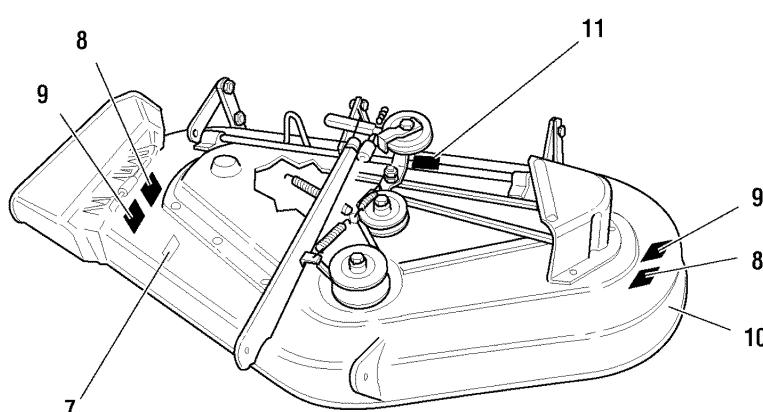
Tractor	Belt & Blades
Pump Drive Belt	5022881
44" Mower	
Deck Drive Belt	5023396
Mower Blade	1704160
50" Mower	
Deck Drive Belt	5023395
Mower Blade	1704229



7 — **44"** **50"**



10 — **Free Floating Mower**



The above parts group applies to the following Mfg. Nos.:

5900684 - ZT3000B24

Export Decals Group - Safety & Common

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5101233SM	1	DECAL, MAIN, CE
2	5100280SM	1	DECAL, THROTTLE CONTROL
3	5048970SM	1	DECAL, IGNITION SWITCH
4	5101062SM	2	DECAL, TRANSAXLE RELEASE
5	5101102SM	1	DECAL, BELT & BLADE, CONS Z (LOCATED UNDER SEAT PLATE)
6	1725703SM	1	DECAL, HEIGHT OF CUT
7	1722789SM	1	DECAL-44"- SILVER ON BLACK W/STRIPE
7	1722790SM	1	DECAL-50"- SILVER ON BLACK W/STRIPE
8	5061042SM	3	DECAL, CE DANGER
9	1720389SM	2	DECAL-DANGER ROTATING BLADE SYMBOLS
10	1722771SM	1	DECAL-FREE FLOATING MOWER- SILVER
11	-	1	TAG, PRINTED SERIAL (NOT A SERVICABLE PART)

Footnotes

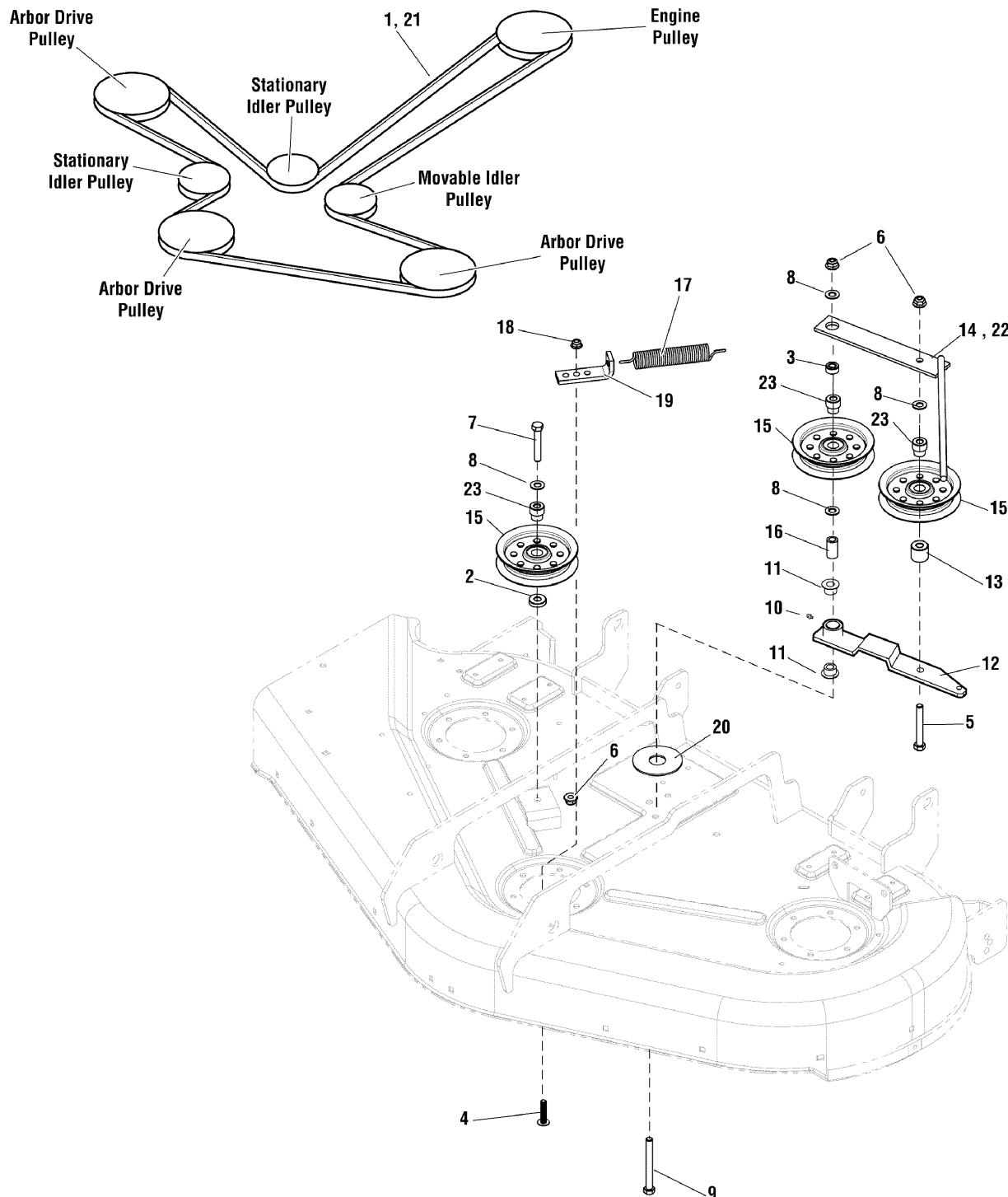
The above parts group applies to the following Mfg. Nos.:

5900684 - ZT3000B24

44" & 50" Mower Deck - Belt & Idler Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300957



44" & 50" Mower Deck - Belt & Idler Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5023256SM	1	BELT,#7-8060, 151" E.L. (FOR 44" DECK ONLY)
2	5044960SM	1	SPACER, .39 X 1.00 X .25
3	5044933SM	1	SPACER, .39 X .75 X .38
4	5023156SM	1	BOLT, 5/16-18 X 1 1/4 FLANGE
5	5025013X22SM	1	BOLT, 3/8-16 X 2-3/4" GD5 YZ
6	5025394SM	3	NUT, 3/8-16 HEX NYLOCK FLANGE
7	5025013X18SM	1	BOLT, 3/8-16 X 2-1/4 GD5 YZ
8	5025156SM	4	WASHER, 3/8 SAE
9	5025013X28SM	1	BOLT, 3/8-16 X 3-1/2 GD5 YZ
10	5020095SM	1	GREASE FITTING, 1/4-28 STRAIGHT
11	1676148SM	2	BUSHING-0.628IDX0.751ODX0.400LG PWDR MTL
12	5402228CSM	1	WELD, DECK IDLER ARM, CONSZ - ORG
13	5047125SM	1	SPACER, .39 X 1.00 X .88
14	5403492CSM	1	WELD, MOUNT, IDLER, TENSION - ORG (FOR 44" DECK ONLY)
15	5021002SM	3	PULLEY, IDLER
16	1674669SM	1	SPACER-0.39 IDX0.625ODX1.15 LG CASE HARD
17	1715435SM	1	SPRING, EXTENSION, 1.00
18	5025392SM	1	NUT, 5/16-18 HEX NYLOCK FLANGE
19	5402172CSM	1	BRACKET, SPRING ANCHOR - ORG
20	5025305SM	1	WASHER, .41 X 1.75 X .14
21	5023255SM	1	BELT,#7-8055, 155" E.L. (FOR 50" DECK ONLY)
22	5400412CSM	1	WELD, MT, IDLER, TENSION (FOR 50" DECK ONLY)
23	5049184SM	3	SPACER, HYDRO PULLEY

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

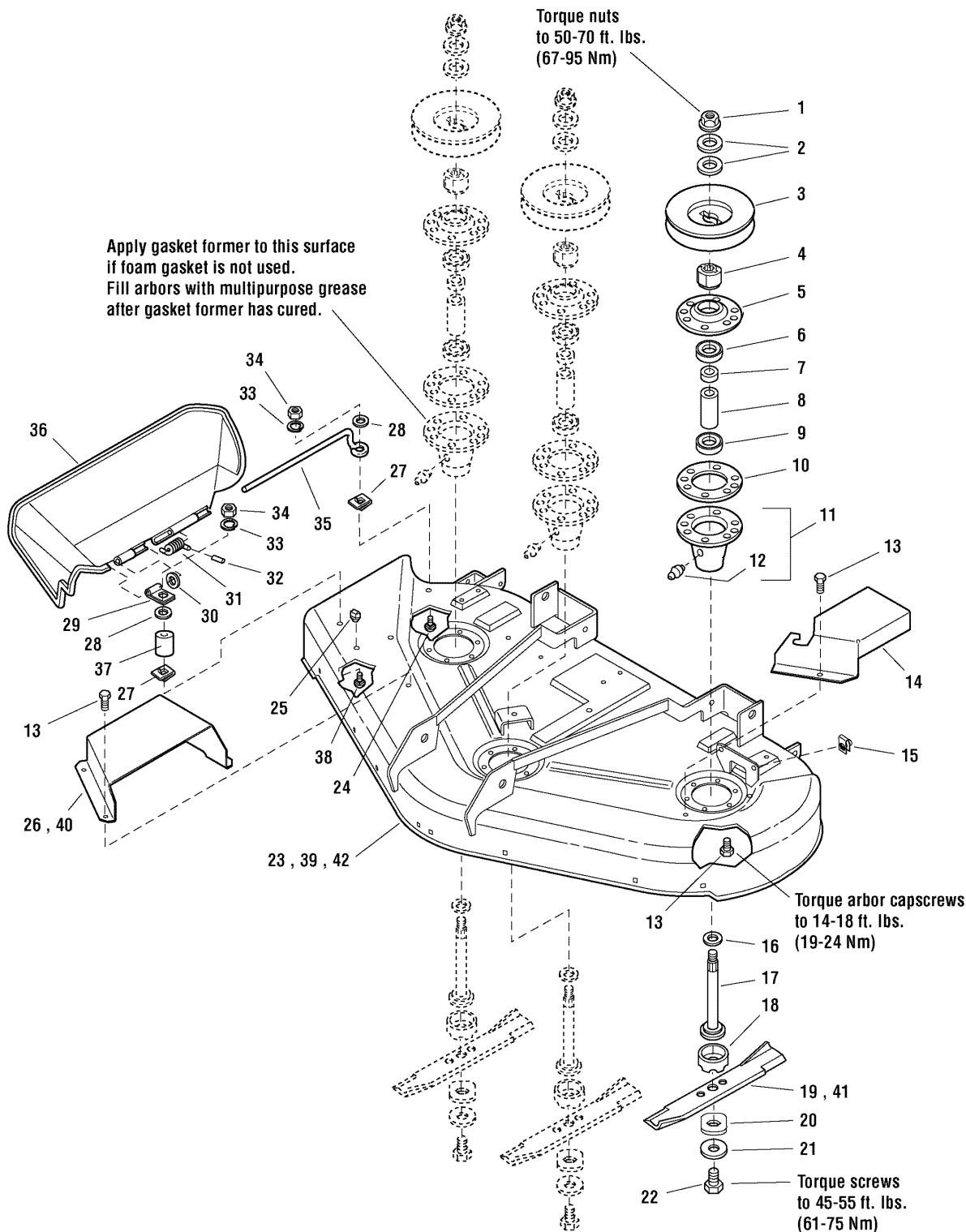
5900662 - ZT3000B24

5900684 - ZT3000B24

44" & 50" Mower Deck - Housing, Arbors, & Blades Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300956



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

5900684 - ZT3000B24

44" & 50" Mower Deck - Housing, Arbors, & Blades Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1714419SM	3	NUT, HEX FLANGE, 9/16-18
2	1713675SM	6	WASHER, BELLEVILLED, 9/16
3	1713161SM	3	PULLEY
4	1713613SM	3	HUB
5	1655729ASM	3	COVER, ARBOR HOUSING
6	2108202SM	3	BEARING, BALL, 3/4 X 1-3/4 X 5/8
7	1715724SM	3	SPACER, 21/32 X 3/4 X 5/8
8	1732544SM	3	SPACER, 11/16 X 5/32 X 2-11/16
9	1705897SM	3	BEARING, BALL, 11/16 X 1-9/16 X 15/32
10	1707335SM	3	SEAL, FOAM
11	1713338ASM	3	ARBOR HOUSING ASSEMBLY (INCLUDES REF. NO. 12)
12	1704314SM	3	FITTING, GREASE
13	1664847SM	33	SCREW-HEX WSHR HD TAPTT5/16-18X0.750BLK
14	5400403CSM	1	GUARD, BELT - LH - ORG
15	5022308SM	2	BODY CLIP, 5/16-18 X 1/2" DEEP
16	1713619SM	3	WASHER, 9/16, BLACK
17	1713609SM	3	SHAFT, ARBOR
18	1713196SM	3	SHIELD, GRASS, LOWER
19	1704100ASM	3	BLADE, Mower, 16-1/8 (FOR 44" DECK ONLY)
20	1713089SM	3	WASHER, HEX, 11/16 X 2
21	1656916SM	3	WASHER, SPRING, 15/32, BLACK
22	2823471SM	3	BOLT, 7/16-14 X 1-1/4
23	5600122	1	DECK SHELL W/ DECALS, 44 - SMI (2008) (FOR 44" DECK ONLY)
24	1931318SM	1	BOLT-RD HD SH SQ NK 1/4-20X0.875 G5 BLK
25	1705115SM	1	PLUG,HOLE
26	5401091CSM	1	GUARD, BELT - RH, 44", SMI ORANGE
27	1960518SM	2	NUT-PUSH FOR .250 DIA THREAD .500 OD BLK
28	1960353SM	1	WASHER-0.250(0.26IDX0.84ODX.12THK) BLK
29	1704873SM	1	CLAMP, WIRE, .312DIA. (1) .281HOLE BLK
30	1919326SM	1	WASHER-0.312 (0.34IDX0.75ODX.06THK) BLK
31	7101082SM	1	SPRING, TORSION, CHUTE, 44/50
32	1723323SM	1	CAP, VINYL
33	1916964SM	2	LOCKWASHER, SPRING .250 BLK
34	1916622SM	2	NUT-HEX 1/4-20 BLK 588514
35	5049245SM	1	ROD, DEFLECTOR
36	1705449SM	1	DEFLECTOR, BLACK
37	1710703SM	1	SPACER-0.328IDX0.499ODX0.625LG PM
38	5025144X14SM	1	BOLT, CARRIAGE, 1/4-20 X 1.25, GD5,BLACK
39	5600123	1	DECK SHELL W/ DECALS, 50 - SMI (2008) (FOR 50" DECK ONLY)
40	5048446CSM	1	GUARD, BELT, RH (FOR 50" DECK ONLY)
41	1708229ASM	3	BLADE, MOWER, 18-1/8 (FOR 50" DECK ONLY)
42	5600126	1	EXPORT DECK SHELL W/ DECALS, 50 - SMI (2008) (FOR 50" EXPORT MODELS ONLY)

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

5900662 - ZT3000B24

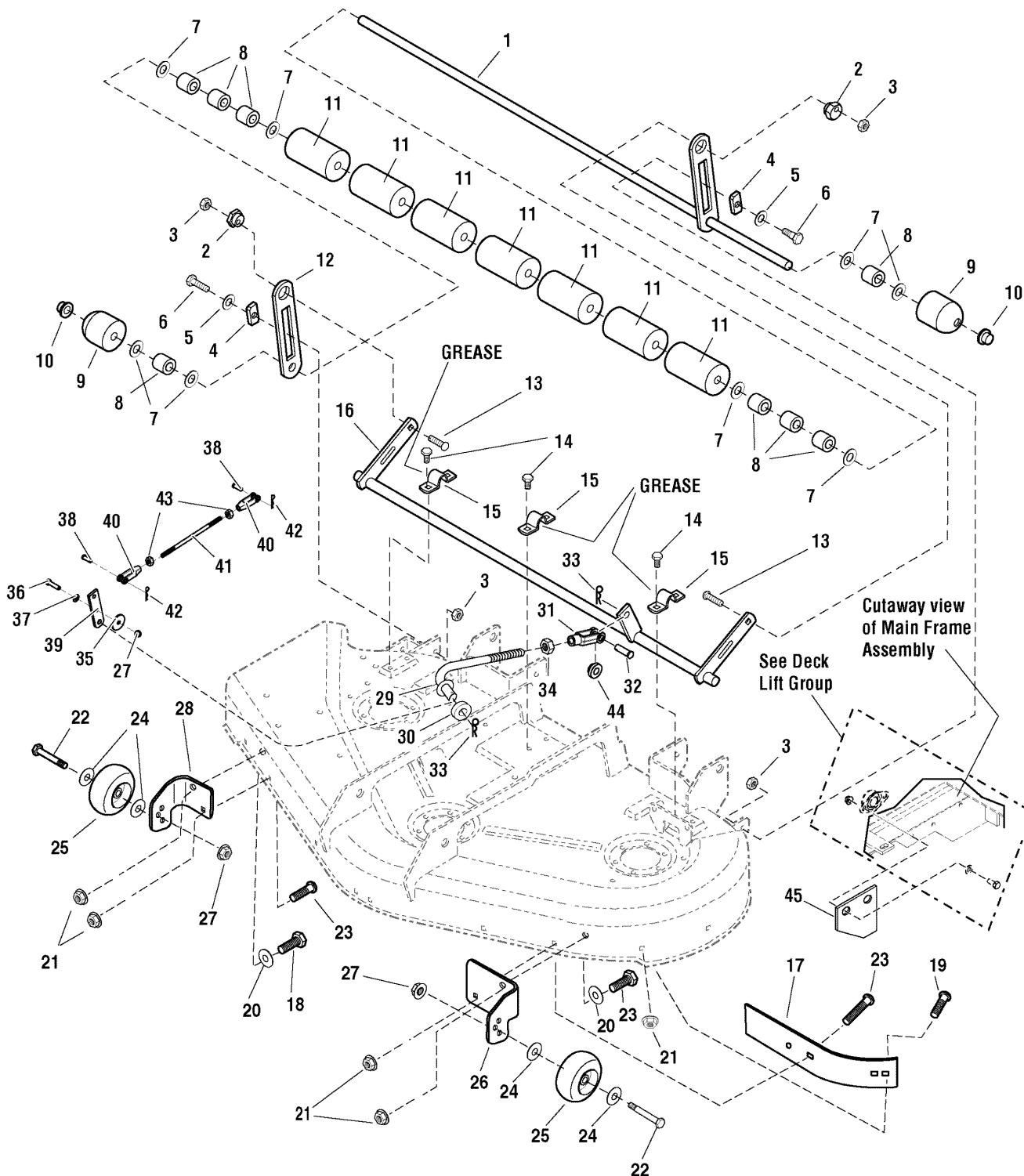
5900684 - ZT3000B24

44" Mower Deck - Rollers Group

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

5300958

5300958



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

44" Mower Deck - Rollers Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5048676CSM	1	WELD,SHAFT,ROLLER,44
2	1704082SM	2	NUT-HEX ADJUSTING .990DIA .687TH PM YEL
3	2960681SM	4	NUT-HEX TOPLOCK SPIRAL FLNG 3/8-16 YEL
4	1677507SM	2	SLIDE .803 X 1.7
5	1924361SM	2	WASHER-0500(0.53IDX1.25X.08THK)BLK
6	2172622SM	2	BOLT, SHLDR, 3/8-16 1.34LG .50SH G5 BLK
7	1924366SM	8	WASHER-0.625(0.66IDX1.12X.11THK) BLK
8	1602946SM	8	SPACER-0.666ID 0.067WL 0.81 LG SPLIT BLK
9	1717675SM	2	ROLLER,ROUNDED
10	1960520SM	2	NUT-PUSH FOR .625 DIA STUD CAPPED BLK
11	1668513SM	7	ROLLER-0.652ID 2.50 OD 4.10LG BLACK POLY
12	5049040CSM	1	BAR, ROLLER
13	1931352SM	2	BOLT-RD HD SH SQ NK 3/8-16X1.500 G5 BLK
14	1664847SM	6	SCREW-HEX WSHR HD TAPTT5/16-18X0.750BLK
15	1665374SM	3	STRAP-1.00WD 3.06LG .134THK ROLLER ECOAT
16	5048672CSM	1	WELD,SHAFT,DECK LIFT,44
17	1724538ASM	1	SHORT BLOWOUT BAFFLE BLACK
18	5025145X8SM	2	BOLT, 5/16-18 X 1, CARRIAGE
19	5025145X6SM	4	BOLT, 5/16-18 X 3/4", CARRIAGE
20	5025155SM	2	WASHER, 5/16 SAE
21	5025392SM	5	NUT, 5/16-18 HEX NYLOCK FLANGE
22	2108765SM	2	BOLT-WHEEL 3/8-16X2.781 .750 THRD YELLOW
23	5025011X8SM	3	BOLT, 5/16-18 X 1 GD5 YZ
24	1960027SM	4	WASHER-0500(0.51IDX0.87ODX.06THK) BLK
25	1714760SM	2	WHEEL- 2.00 WIDE 3.92 DIA 0.531ID POLY
26	5049017CSM	1	BRACKET, GAUGE WHEEL, LH
27	5025394SM	3	NUT, 3/8-16 HEX NYLOCK FLANGE
28	5049018CSM	1	BRACKET, GAUGE WHEEL, RH
29	5101286SM	1	ROD, DECK LIFT
30	5049184SM	3	SPACER, HYDRO PULLEY
31	5023174SM	1	CLEVIS, 1/2-20, STEEL
32	5025328X12SM	1	PIN, CLEVIS, 1/2 X 1 1/2, YZP
33	5025210SM	2	PIN, HAIR, .0915 X 1-7/8
34	5025089SM	1	NUT, 1/2-20 HEX JAM
35	5025305SM	1	WASHER, .41 X 1.75 X .14
36	5025013X12SM	1	BOLT, 3/8-16 X 1-1/2 GD5 YZ
37	5025156SM	1	WASHER, 3/8 SAE
38	5025214X8SM	2	PIN, CLEVIS, 3/8 X 1
39	5049482CSM	1	LINK, ROLLER REVERSE
40	5021171SM	2	CLEVIS 3/8-24, PLASTIC
41	5101136SM	1	ROD, LEVER CONNECTING
42	5025201X6SM	2	PIN, COTTER, 3/32" X 3/4
43	5025309SM	2	NUT, 3/8-24 HEX JAM
44	5048258SM	1	BUSHING, DECK SUPPORT

Footnotes

The above parts group applies to the following Mfg. Nos.:

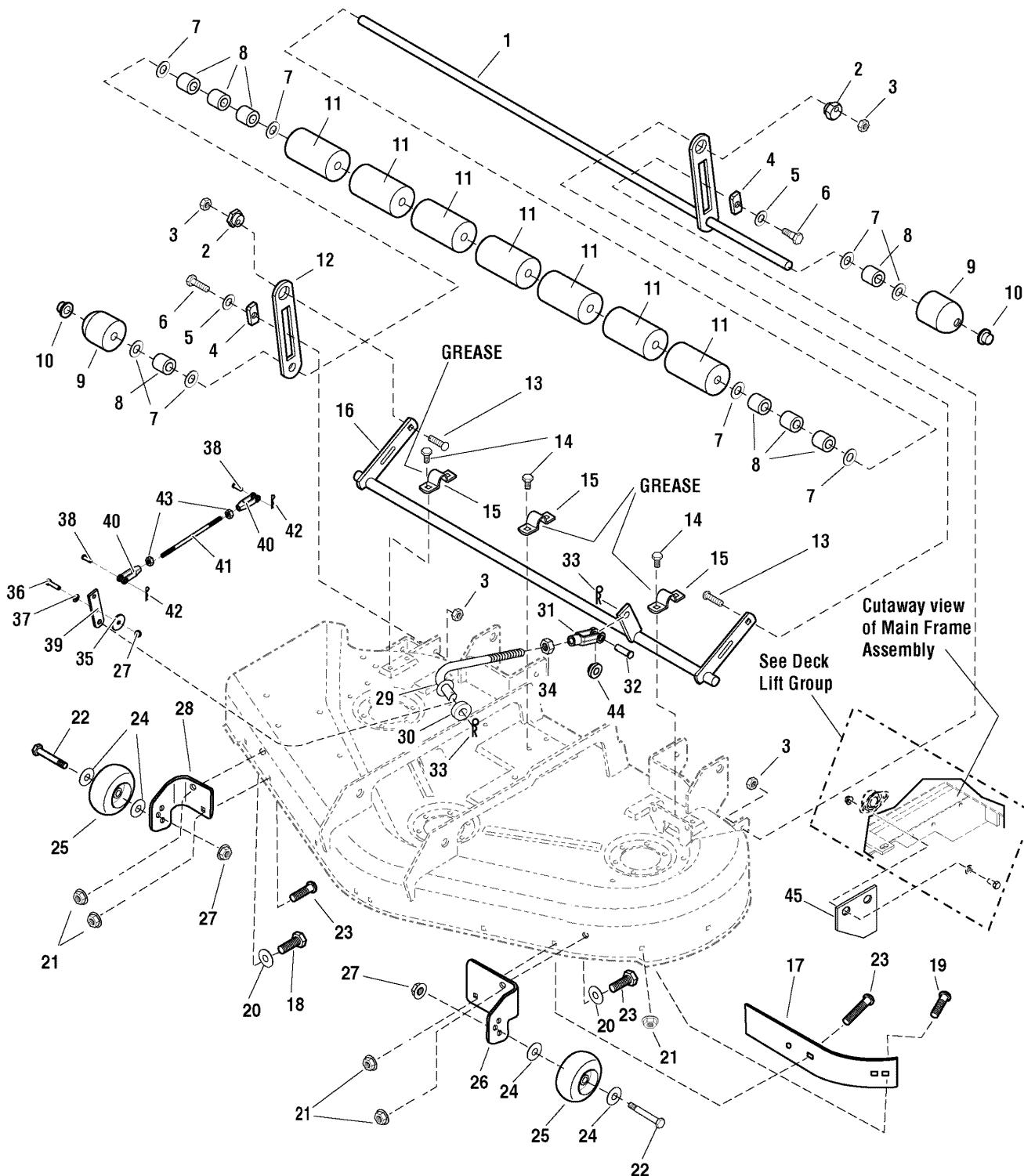
5900660 - ZT3000B24

44" Mower Deck - Rollers Group

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

5300958

5300958



The above parts group applies to the following Mfg. Nos.:

5900660 - ZT3000B24

44" Mower Deck - Rollers Group

REF NO.	PART NO.	QTY.	DESCRIPTION
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45	5401053CSM	2	PLATE, DECK STOP
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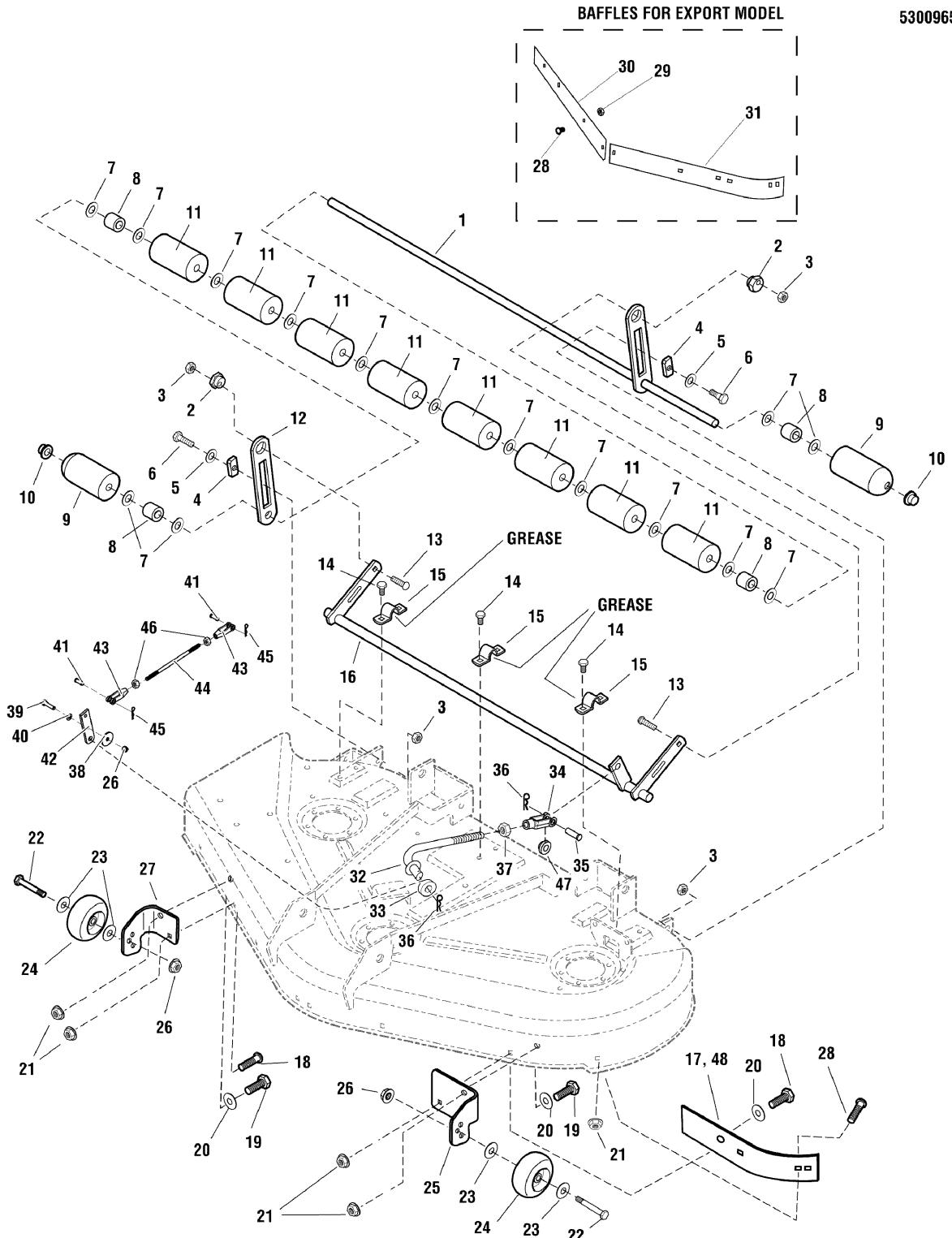
Footnotes

The above parts group applies to the following Mfg. Nos.:
5900660 - ZT3000B24

50" Mower Deck - Rollers Group

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

5300965



The above parts group applies to the following Mfg. Nos.:

5900662 - ZT3000B24

5900684 - ZT3000B24

50" Mower Deck - Rollers Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5048746CSM	1	WELD,SHAFT,ROLLER,50
2	1704082SM	2	NUT-HEX ADJUSTING .990DIA .687TH PM YEL
3	2960681SM	4	NUT-HEX TOPLOCK SPIRAL FLNG 3/8-16 YEL
4	1677507SM	2	SLIDE .803 X 1.7
5	1924361SM	2	WASHER-0500(0.53IDX1.25X.08THK)BLK
6	2172622SM	2	BOLT, SHLDR, 3/8-16 1.34LG .50SH G5 BLK
7	1924366SM	15	WASHER-0.625(0.66IDX1.12X.11THK) BLK
8	1709195SM	4	SPACER, .876 OD X .666 ID X 1.25 LG
9	1722036SM	2	ROLLER-0.650ID 2.50OD ROUNDED BLACK POLY
10	1960520SM	2	NUT-PUSH FOR .625 DIA STUD CAPPED BLK
11	1668513SM	8	ROLLER-0.652ID 2.50 OD 4.10LG BLACK POLY
12	5049040CSM	1	BAR, ROLLER
13	1931352SM	2	BOLT-RD HD SH SQ NK 3/8-16X1.500 G5 BLK
14	1664847SM	6	SCREW-HEX WSHR HD TAPTT5/16-18X0.750BLK
15	1665374SM	3	STRAP-1.00WD 3.06LG .134THK ROLLER ECOAT
16	5401111CSM	1	WELD, SHAFT, DECK LIFT, 50" ORANGE
17	1724538ASM	1	SHORT BLOWOUT BAFFLE BLACK (S/N: 2012651720 & Below)
18	5025145X8SM	2	BOLT, 5/16-18 X 1, CARRIAGE
19	5025011X8SM	2	CAPSCREW, HEX HEAD,5/16-18 X 1
20	5025155SM	2	WASHER, 5/16 SAE
21	5025392SM	9	NUT, 5/16-18 HEX NYLOCK FLANGE
22	2108765SM	2	BOLT-WHEEL 3/8-16X2.781 .750 THRD YELLOW
23	1960027SM	4	WASHER-0500(0.51IDX0.87ODX.06THK) BLK
24	1714760SM	2	WHEEL- 2.00 WIDE 3.92 DIA 0.531ID POLY
25	5049017CSM	1	BRACKET, GAUGE WHEEL, LH
26	5025394SM	3	NUT, 3/8-16 HEX NYLOCK FLANGE
27	5049018CSM	1	BRACKET, GAUGE WHEEL, RH
28	5025145X6SM	16	BOLT, 5/16-18 X 3/4", CARRIAGE
29	5025057SM	10	NUT, 5/16 - 18 HEX NYLON LOCK
30	1735184ASM	1	BLOWOUT BAFFLE, RH 50" MOWER - BLACK
31	1716870ASM	1	BLOWOUT BAFFLE, LH 50" MOWER - BLACK
32	5100275SM	1	ROD, DECK LIFT LINKAGE
33	5049184SM	3	SPACER, HYDRO PULLEY
34	5023174SM	1	CLEVIS, 1/2-20, STEEL
35	5025328X12SM	1	PIN, CLEVIS, 1/2 X 1 1/2, YZP
36	5025210SM	2	PIN, HAIR, .0915 X 1-7/8
37	5025089SM	1	NUT, 1/2-20 HEX JAM
38	5025305SM	1	WASHER, .41 X 1.75 X .14
39	5025013X12SM	1	BOLT, 3/8-16 X 1-1/2 GD5 YZ
40	5025156SM	1	WASHER, 3/8 SAE
41	5025214X8SM	2	PIN, CLEVIS, 3/8 X 1
42	5049482CSM	1	LINK, ROLLER REVERSE
43	5021171SM	2	CLEVIS 3/8-24, PLASTIC
44	5101136SM	1	ROD, LEVER CONNECTING

Footnotes

The above parts group applies to the following Mfg. Nos.:

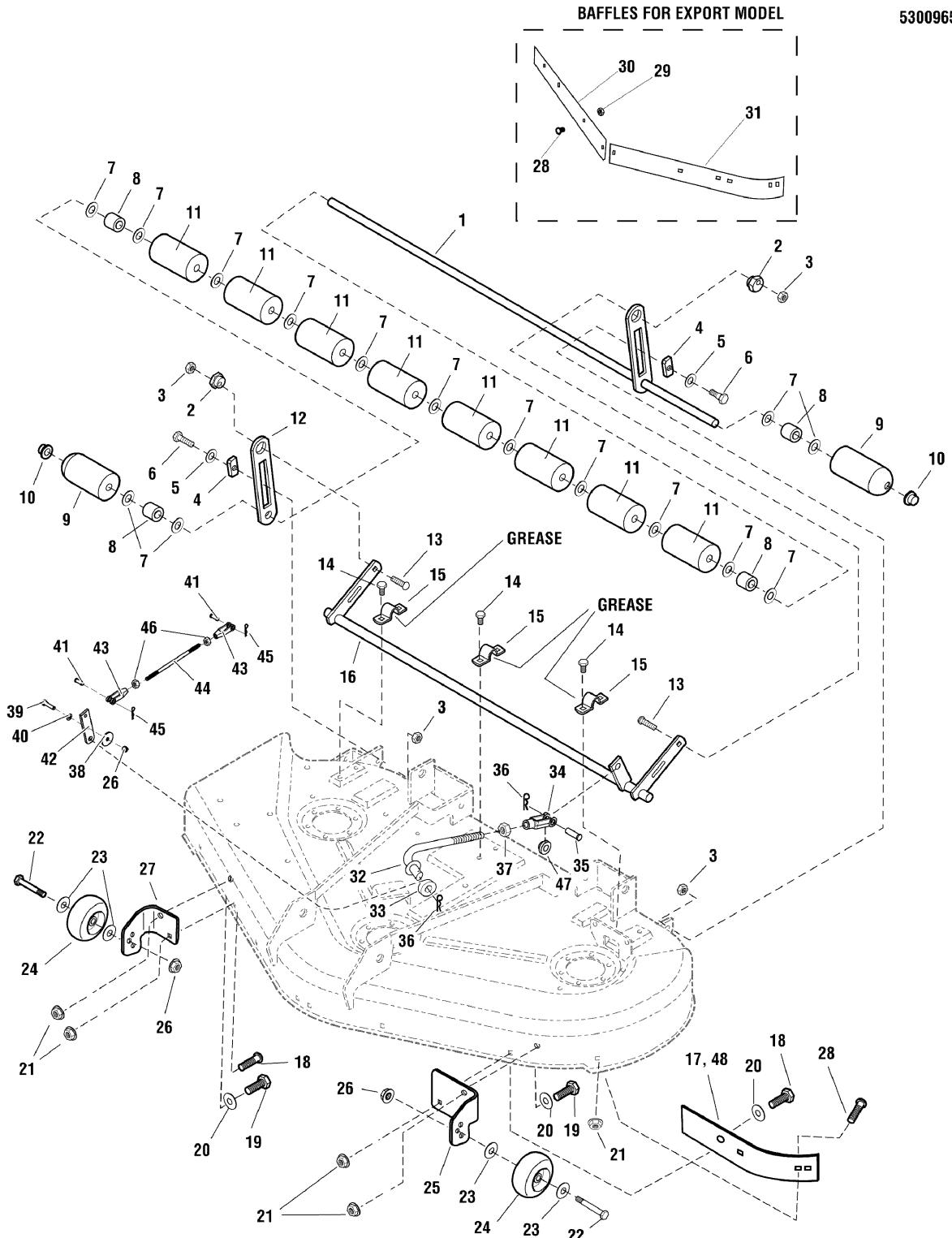
5900662 - ZT3000B24

5900684 - ZT3000B24

50" Mower Deck - Rollers Group

NOTE: Unless noted otherwise, use
the standard hardware torque
specification chart.

5300965



The above parts group applies to the following Mfg. Nos.:

5900662 - ZT3000B24

5900684 - ZT3000B24

50" Mower Deck - Rollers Group

REF NO.	PART NO.	QTY.	DESCRIPTION
45	5025201X6SM	2	PIN, COTTER, 3/32" X 3/4
46	5025309SM	2	NUT, 3/8-24 HEX JAM
47	5048258SM	1	BUSHING, DECK SUPPORT
48	1734181ASM	1	BAFFLE FRONT 44, 50 MOWERS (S/N: 2012651721 & Above)

Footnotes

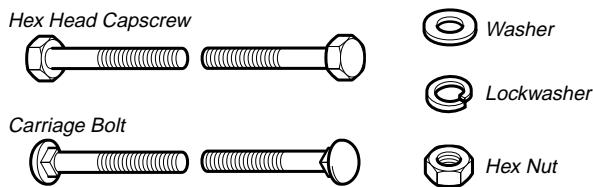
The above parts group applies to the following Mfg. Nos.:

5900662 - ZT3000B24

5900684 - ZT3000B24

Hardware Identification & Torque Specifications

Common Hardware Types

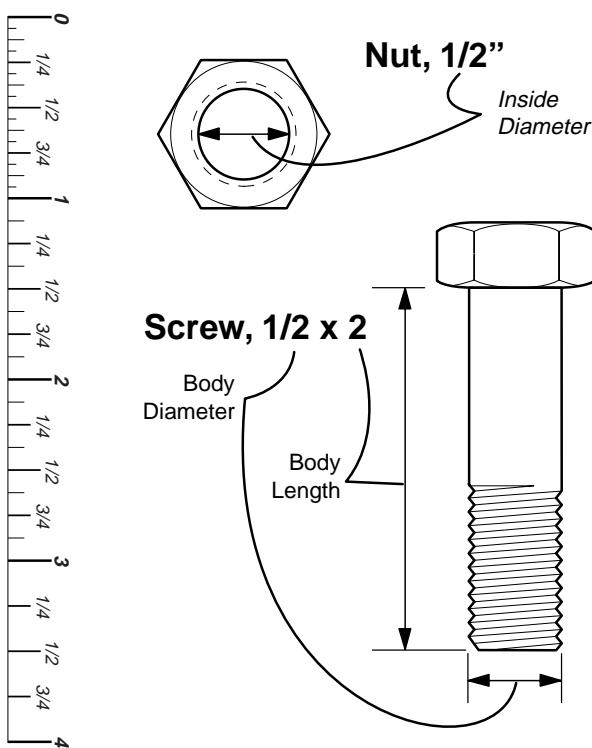


Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represent the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example), and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance $\pm 20\%$)

Hardware Grade	No Marks	SAE Grade 2	SAE Grade 5	SAE Grade 8		
		in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	27	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Wrench & Fastener Size Guide



1/4" Bolt or Nut
Wrench—7/16"



5/16" Bolt or Nut
Wrench—1/2"



3/8" Bolt or Nut
Wrench—9/16"



7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"



1/2" Bolt or Nut
Wrench—3/4"

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